NOVA BEDFORDIA CONDITA A.D.1787
LUCEM DIFFUNDO
CIVITATIS REGIMINE DONATA A.D.1947

CITY DOCUMENTS

Municipal Register 1924,

Mayor's Address to the Council,

Annual Reports, Etc.

FOR THE YEAR 1923.

CITY OF NEW BEDFORD

MASSACHUSETTS

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1924.

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FOR THE YEAR 1923.

CITY OF NEW BEDFORD
MASSACHUSETTS

Municipal Register

JUNE 1, 1924

MAYOR.

HON. WALTER H. B. REMINGTON, 219 Ash Street
Salary $7,500.

ALDERMEN—Salary $100 each.

President of Board—OSCAR D. KELLEHER

Ward One:—NAPOLEON RICARD.....2087 Acushnet Avenue
Ward Two:—FIELDING H. WALSH.....149 Robeson Street
Ward Three:—OSCAR D. KELLEHER....1174 Purchase Street
Ward Four:—GEORGE A. BLAKE.....96 No. Second Street
Ward Five:—GEORGE S. TABER.....93 Ash Street
Ward Six:—JOHN CATTERALL.....81 Butler Street

City Clerk,
RODOLPHUS A. SWAN, 80 Walnut Street

COMMON COUNCIL.

Ward One

ARCADE DAGESSE ..... 243 Ashley Boulevard
NAPOLEON J. GAOUETTE ..... 53 Princeton Street
NAPOLEON GREGOIRE .....159 Tallman Street
BURGOYNE WOOLLEY ..... 185 Whitman Street

Ward Two

WILLIAM R. BALDERSON ..... 1447 Pleasant Street
AUSTIN FOWLER ..... 139 Adams Street
THOMAS HARRY MARGESON ..... 167 Bullock Street
JOHN J. MURRAY ..... 16 Willow Street

Ward Three

LEONARD S. DODGE ..... 26 Locust Street
ALEXANDER DONAGHY ..... 144 Cedar Street
FRED L. HATHAWAY ..... 11 Spruce Street
HENRY S. WINSLOW .....74 Willis Street

Ward Four

FREDERICK J. J. ABRAMS .....237 Middle Street
JAMES CRAVEN .....276 Mt. Pleasant Street
GEORGE W. MAHON .....71 Mechanics Lane
PERCY A. WOODLAND .....787 Rockdale Avenue

Ward Five

ROBERT A. BARTLETT ..... 33 Mapleview Ter.
ROBERT L. BAYLIES ..... 85 Bedford Street
JOSEPH JASON ..... 211 So. Second Street
THOMAS A. MORRISON ..... 64 Forest Street

Ward Six

HENRY BOLTON ..... 22 Viall Street
EDWARD F. DELANEY .....631 Brock Avenue
JOHN J. FLANAGAN ..... 73 Willard Street
JOHN T. WILKINSON ..... 20 George Street

President:—ROBERT A. BARTLETT

Clerk:——RUTH G. HILTON, Salary, $500

JOINT STANDING COMMITTEES OF THE CITY COUNCIL.

Almshouse and the Poor—Aldermen Blake (ch.), Catterall; Councilmen Wilkinson, Jason and Mahon.

Armories—Aldermen Taber (ch.), Ricard; Councilmen Gregoire, Hathaway and Jason.

Audit—Aldermen Taber (ch.), Blake; Councilmen Morrison, Hathaway and Gaouette.

Bath Houses—Aldermen Catterall (ch.), Walsh; Councilmen Margeson, Winslow and Craven.

Building Code—Aldermen Walsh (ch.), Blake; Councilmen Murray, Dagesse and Bolton.

City Property—Aldermen Ricard (ch.), Catterall; Councilmen Margeson, Winslow and Baylies.

Claims—Aldermen Blake (ch.), Taber; Councilmen Woodland, Balderson and Flanagan.

Finance—Mayor (ch.), Aldermen Taber and Kelleher; Councilmen Donaghy, Mahon and Baylies.

Fire Department—Aldermen Kelleher (ch.), Blake; Councilmen Donaghy, Delaney and Wilkinson.

Ordinances—Aldermen Kelleher (ch.), Catterall; Councilmen Gregoire, Woodland and Fowler.

Streets—Aldermen Ricard (ch.), Kelleher; Councilmen Dagesse, Murray and Dodge.

Street Lights—Aldermen Walsh (ch.), Catterall; Councilmen Craven, Morrison and Flanagan.

Wharves—Aldermen Blake (ch.), Ricard; Councilmen Woolley, Bolton and Abrams.

DEPARTMENTS.

City Clerk — RODOLPHUS A. SWAN, Salary $3,800, 80 Walnut Street. **Assistant City Clerk** — JAMES DIGNAM. Salary $2,500, 289 Maple Street.

City Treasurer and Collector of Taxes — CHARLES R. HATHAWAY. Salary $4,000. 198 Middle Street.

City Auditor—CHARLES J. McGURK, Salary $4,000, 79 Rockland Street.

Clerk of Committees — RUTH G. HILTON, Salary $2,600. 414 Cedar Street.

City Solicitor—BENJAMIN B. BARNEY, Salary $3,500. 3 North Orchard Street.

City Engineer—GEORGE H. NYE, Salary $4,000, 23 Arnold Place..

Superintendent of Streets — Salary $4,000.

City Forester — CHARLES F. LAWTON, Salary $2,000, 31 Plymouth Street.

Superintendent of Buildings and Inspector of Buildings— GEORGE O. GARDNER, Salary $3,500. 181 Maple Street.

Assistant Superintendent of Buildings — MARTIN H. SULLIVAN. Salary $2,300. 78 North Street.

Inspector of Wires — WILLIAM P. BRIGGS. Salary $2,000. 123 Bedford Street.

Superintendent of Street Lights — WILLIAM P. BRIGGS. Salary $1,000. 123 Bedford Street.

Supervisor of Police Signal System — WILLIAM P. BRIGGS. Salary $500. 123 Bedford Street.

OTHER OFFICIALS.

City Physician — JOHN F. MAHONEY, M. D. Salary $1,500. Term expires April, 1925.

Sealer of Weights and Measures — JOHN HOBIN, Salary $2,200. 189 Hersom Street.

Superintendent of Sewers — Superintendent of Streets, ex-officio.

Harbor Master—HENRY F. WEST, Salary $400. 226 Chancery Street

City Wharfinger—HENRY F. WEST. Salary $500. 226 Chancery Street.

Inspector of Crude Petroleum — HOWARD I. WORDELL. Fees 334 Hawthorn Street.

Fence Viewers—THOMAS THORLEY, 467 Allen Street.
EDWARD F. MULALLY, 116 Robeson Street.

Caretaker of Graves of Soldiers and Sailors — SIDNEY B. DEMORANVILLE. 6 Richmond Street, No salary. Superintendent of Cemeteries.

Registrar of Labor (Under Massachusetts Civil Service Commission) —WILLIAM J. CARTER. Salary $500. 108 Robeson Street.

Inspector of Accidents — LEONARD M. McDONNELL. Salary $400. 465 Bolton Street.

BOARD OF HEALTH.

Salary $700 each.

J. UBALDE PAQUIN, M. D. Term expires February, 1925
JOSEPH R. GLENNON, Term expires February, 1926
DR. FRANCIS M. KENNEDY, Term expires February, 1927
J. UBALDE PAQUIN, Chairman

Agent and Executive Officer — Salary $4,000.
WILLIAM G. KIRSCHBAUM

Director of Field Work—Salary $4,000.
WILLIAM B. GEOGHEGAN

Clerk — Salary $1,664
EDNA E. WRIGHT

Assistant to Clerk and Stenographer — $29 per week.
M. CATHERINE SILVA,

Stenographer — Salary $28 per week.
LAURA E. GODIN

Sanitary Inspectors and Wages per Week.

JOHN E. GLENNON, $35	ANTONE F. SYLVIA, $35
EDWARD RAYMOND, $35	ROBERT F. VOGEL, $35

Milk Collector and Interpreter, $40 per week
FREDERICK J. FRANCIS

Inspectors of Plumbing

WILLIAM DEACON	ERNEST G. PARKER
Salary $2,500 year	Salary $2,500 year

Medical Inspector—Salary, $2,500
A. N. SENESAC, M. D.

Oculist — Salary $1,000
ALPHONSE NORMANDIN, M.D.

Bacteriologist, Chief of Venereal Clinic and Assistant T. B. Clinic
Salary $3,000
A. H. MANDELL, M. D.

Chief of T. B. Clinic — Salary $1000.
J. M. WISE, M. D.

Quarantine Physician — Fees
E. F. CODY, M. D.

Public Vaccinator — Fees
L. K. DORAN, M. D.

NURSES

MILDRED F. ASHLEY, Supervisor, Salary $2300.
$30 each per week.

HARRIET L. MURPHY	DOROTHY HOWLAND
MARY C. PUTNAM	FRANCES K. McCABE
AZUBAH C. DEXTER	ESTELLE RECA
PHILOMENE E. GIFFORD	NANCE G. McCROHAN
EDITH H. GIFFORD	BERTHA RIDDOCK
ISABEL FITZGERALD	GERTRUDE IRWIN

Nurses to Parochial Schools—$30 per week.
MARY L. SHER BERYL I. ROSS

Opthalmia Nurse—$21 per week.
THERESA LYONS

Medical Inspectors Parochial Schools—Salary, $400 each
DR. J. P. ST. GERMAIN DR. ELLEN R. CANNEY

Well Baby Clinic Physicians — Salary $150 a year.
DR. FRANK M. HOWES DR. HAROLD E. PERRY
DR. C. S. LIPSITT

Dental Clinic

DR. JOHN A. GIBBONS, Chief

DR. J. N. FINNI DR. C. P. FORTIN DR. JOHN HALL
DR. F. J. HOYE DR. W. E. KINNEY DR. BENJ. MECHABER

Dental Hygienists

ROSE COUGHLIN MARGARET ROUSSEAU
MILDRED E. WENDT HETTY HARRINGTON
SARAH BARNET ANN PEMBERTON

Dental Assistants

FLORENCE PERRY LOUISE B. WRIGHT
FRANCES CLARK

Garbage Disposal

Supt. AUSTIN W. THRESHER — Salary $3000

Inspector of Provisions, and Slaughtering, — Salary, $1,400

H. B. HAMILTON, V. S.

Inspector of Milk, — Salary $2,500

CHESTER S. STIRRETT, D. V. M.

ASSESSORS.

Salary $3,000 each

JOSEPH H. HANDFORD, Chairman	Term expires 1928
WILLIAM J. ABRAMS, Clerk	Term expires 1924
HENRY ARKISON,	Term expires 1924

OVERSEERS OF THE POOR

Salary, $500 each

JOSEPH CHAUSSE, Chairman

JOSEPH CHAUSSE,	Term expires May 1, 1925
JOHN MONIZ,	Term expires May 1, 1926
ALICE ST. LAWRENCE,	Term expires May 1, 1927

Secretary and Almoner—Salary, $2,750

CHARLES A. POIRIER

Clerk and French Interpreter—Salary, $2,184

JOSEPH A. DESJARDINS

Visitors — Salary $2,080

RAYMOND HALLIWELL CHARLES A. McAVOY
MRS. M. JOSEPHINE TELFORD — $25 per week

Stenographers

MABELLE F. COBB	Salary $28 per week
LILLIAN T. SOLY	Salary $28 per week

Superintendent and Matron of Almshouse, Salary $1,820

CATHERINE F. BROWN

Chaplains of Almshouse—Salary $300
REV. CHARLES S. THURBER
REV. HENRY J. NOON

Physicians to the Board — Salary, $1,000 each.
Physician to the North District
R. E. SENECAL, M. D.

Physician to the Centre District
LOUIS J. POBIRS, M. D.

Physician to the South District
J. B. MORRIS, M. D.

Physician to Cove District
LOUIS A. PERRAS, M. D.

Eye Specialist—Salary $800
C. A. B. PETERSON, M. D.

TRUSTEES FREE PUBLIC LIBRARY

Ex-Officio — Terms expire January 1924.
WALTER H. B. REMINGTON.....Mayor of the City.
ROBERT A. BARTLETT.....President of the Common Council.
OSCAR D. KELLEHER .....President of the Board of Aldermen.

Elected by the City Council

CHARLES M. HOLMES,	Term expires April, 1925
CLARA S. HOUGH,	Term expires April, 1925
ABBOTT P. SMITH,	Term expires April, 1926
OTIS S. COOK,	Term expires April, 1926
FRANK A. MILLIKEN,	Term expires April, 1927
ALICE P. SHOCKLEY,	Term expires April, 1927

President of the Board
THE MAYOR

Clerk
GEORGE H. TRIPP

COMMISSIONERS OF SINKING FUND

BENJAMIN A. TRIPP,	Term expires March, 1925
WILLIAM S. COOK,	Term expires March, 1926
CHARLES S. KELLEY, JR.	Term expires March, 1927

CHARLES R. HATHAWAY, Secretary and Treasurer
Salary $300

TRUSTEES OF GIFTS, BEQUESTS AND TRUST FUNDS

HARRISON T. BORDEN, 154 Fair Street, Elected 1923. Term expires April 1925.
FREDERIC TABER, 78 Hawthorn Street, Elected 1923. Term expires April, 1926.
JOSEPH M. READ, 163 Hawthorn Street, Elected 1924. Term expires April 1927.

NEW BEDFORD WATER WORKS

New Bedford Water Board

WALTER H. B. REMINGTON, Mayor, ex-officio, President
ROBERT A. BARTLETT, President of Common Council, ex-officio

ABBOTT P. SMITH,	Term expires June, 1924
FREDERIC H. TABER,	Term expires June, 1925
JAMES O. THOMPSON, JR.	Term expires June, 1926

Clerk — STEPHEN H. TAYLOR

Superintendent—Salary, $4,500
STEPHEN H. TAYLOR

Assistant Superintendent—Salary $2,500
ELLSWORTH B. TOLMAN

Water Registrar—Salary, $2,912
CLIFFORD BAYLIES

BOARD OF PARK COMMISSIONERS

WILLIAM P. COVELL, Chairman

GEORGE H. HEDGE,	Term expires 1st Monday in May, 1925
EDWARD A. OESTING,	Term expires 1st Monday in May, 1926
WILLIAM F. CASWELL,	Term expires 1st Monday in May, 1927
GEORGE H. CUSHING,	Term expires 1st Monday in May, 1928
WILLIAM P. COVELL,	Term expires 1st Monday in May, 1929

GEORGE H. CUSHING, Secretary

General Superintendent—Salary, $3,000
EVERETT B. SHERMAN

CEMETERY BOARD

WILLIAM M. HIGHAM, Chairman

JOHN G. NICHOLSON,	Term expires May 1, 1925
CHARLES H. VINAL,	Term expires May 1, 1926
WILLIAM M. HIGHAM,	Term expires May 1, 1927

CHARLES H. VINAL, Secretary

Superintendent of Cemeteries—Salary, $2,500
SIDNEY B. DeMORANVILLE

REGISTRARS OF VOTERS

Salary $400 each

CHANNING WILDE, (Dem.) Chairman	Term expires March, 1926
JOSEPH DIONNE, (Rep.)	Term expires March, 1925
CAMILLE J. ROBERT, (Rep.)	Term expires March, 1927

RODOLPHUS A. SWAN, (Dem.) Clerk, Salary, $400.
Assistant Registrar, WILLIAM J. CARTER, Salary $200.
Elected Annually in April by the Board.

LICENSING BOARD

Salary, $500 each

DANIEL W. BAKER, Chairman and Secretary

DANIEL W. BAKER,	Term expires 1926
JOHN E. McBRIDE,	Term expires 1928
ALDEGE CHAUSSE,	Term expires 1930

FIRE DEPARTMENT
Board of Fire Engineers

EDWARD F. DAHILL ..... Chief
Salary, $3,500

JAMES J. DONAGHY ..... Deputy Chief
Salary, $2,800

JOHN W. DONAGHY ..... First District Chief
Salary, $2,500

FREDERICK E. RICKETSON..... Second District Chief
Salary, $2,500

AMBROSE F. MERCHANT..... Third District Chief
Salary, $2,500

FRANCIS P. MACEDO ..... Clerk of Board

THE NEW BEDFORD PROTECTING SOCIETY.

1923

PRESIDENT:

JOSEPH F. CORNWELL

DIRECTORS.

HENRY S. HUTCHINSON	FRANK P. R. PATTERSON
THOMAS B. AKIN	ERNEST H. BOUCHER
CHAS. S. BAYLIES	GEORGE I. MACY
F. OSCAR COVILL	FREDERICK B. MACY

SECRETARY AND TREASURER:

GEORGE P. HURLL

Allen, Geo. H. H., Jr.	Chapman, Laurence D.
Kelley, Charles S., Jr.	Makin, Henry J.
Webber, James A.	Read, Joseph M.
Swift, Horace W.	Perry, Samuel H.
Blair, John K.	Peirce, Stephen D.
Dawe, William C.	Poirier, Aime J.
Bourne, William S.	Potter, William F.
Brightman, Harry C.	Oesting, Edward A.
Brooks, Arthur T.	Olivier, Geo. L.
Coe, I. H., Jr.	Oman, Charles E.
Anthony, Merrill D.	Smith, Nat. C.
Brooks, Andrew J.	St. Germain, George A.
Williams, Thos. W.	Francis, Arthur S.
Russell, Charles A.	Phillips, William C.
Delano, Arthur D.	Robinson, Wm. A., Jr.
Read, W. Kempton	Macy, Herbert F.
Francis, James P.	Sharples, Charles H.
Browne, Frederic T.	Sharples, Arthur
Chase, Chester W.	Dunham, Otis M.
Lawton, Harry C.	Sullivan, Daniel J.
Howard, Henry, Jr.	Sears, Louis A.
Budlong, James E.	Taber, Frederic H.
Case, Everett B.	Taylor, Wm. T.
Knowles, Henry S.	Lancaster, John M.
Weeks, Allen T.	Williamson T. Wilson
Francis, Wellington A.	Parker, Ward M.
Macy, J. Roland	Burke, Harry
Manchester, P. F.	Cook, Otis P.
Shaw, John C., Jr.	Winslow, Henry S.
Mendelson, Hyman	Archer, Frederick F.
Tuell, Clifton P.	Rexford, Chester P.

POLICE DEPARTMENT.

(See Annual Report Police Department)

WEIGHERS OF MERCHANDISE

Allain, Peter
Alves, John
Anderson, John
Andrade, William
Andrew, Harry
Andrews, Mae
Andrews, Manuel A.
Andrews, James T. F.
Andrews, William
Bachand, Wilfred
Barnes, Chester J.
Barrows, Fred
Bassett, Thomas E.
Belanger, Lucien
Bennett, Francis
Bence, Frederick W.
Best, Chester A. W.
Boland, Edward
Booth, Charles H. W.
Borden, Frank W.
Borden, Horace
Borges, Antone A.
Bottomley, William
Bowker, James
Brierly, William
Briggs, Arthur S.
Brightman, Bradford
Brogden, Harry
Brogden, John R.
Broughton, Harry
Brown, Manuel
Brownson, George L.
Burke, Raymond
Burns, Mary
Butler, George H.
Calverley, James
Caron, Girard
Cardoza, Joseph
Carpenter, Clayton W.
Card, James G.
Carrier, Levith
Caswell, James B.
Carter, John J.
Carter, Thomas
Chambers, Nellie
Chase, Nathan P.
Chase, William H.
Clarke, Thomas J.
Clark, Henry
Cloutier, Adrien
Cobb, Edward
Coe, William A.
Connelly, Nathaniel
Cooper, Joseph
Costa, Joseph A.
Costa, Tony
Coyle, Joseph
Crawford, Samuel G.
Curtis, Daniel J.
Curtis, Edmund
Cyka, Peter
Dauphin, Charles R.
Davignon, Norbert T.
Davis, John
Davis, William T.
Day, Thomas E.
Delano, Joseph D.
DeMello, Manuel C.
Desjeunes, Amaret
DesRuisseau, James A.
Devoll, Roy
Dexter, George W. T.
Dias, Albert J.
Dias, Joseph V.
Dion, Alphonse J.
Dolezal, Frank
Donohue Charles P.
Dooley, John
Dougherty, Thomas
Downey, Maurice
Doyle, Henry
Draper, Josiah
Dubois, Dexter D.
Duffie, Robert Jr.
Duffy, John E.
Duval, Arthur
Earnshaw, John Oliver
Emerson, David
Enos, Henry
Fairclough, Albert
Feldon, Clara
Findlay, Thomas S.
Flathers, Arthur E.
Foley, Edward T.
Ford, Albert

Fountain, Frank H.
Francis, William H.
Franklin, Clarence N.
Frates, Thomas
Fredette, George R.
Fredette, Henry
Freitas, Gilbert F.
Furtado, Frank
Furtado, Manuel J.
Furtado, Manuel J. Jr.
Gagne, Adrien
Gagnon, Joseph
Gamble, William
Gargan, John
Gannon, Patrick
Gaughan, Martin J.
Gibson, John
Gifford, John
Gilbert, Henry S.
Gile, John F.
Goldthwait, Bradley D.
Gosselin, Henry
Goulding, John S.
Goulding, Joseph M.
Gray, Charles A. Jr.
Gray, Philip
Gregoire, Napoleon
Guay, Arra
Guilmette, Alfred
Harney, John J.
Harney, William G.
Hatch, Clifton N.
Harwood, William S.
Haworth, Archibald W.
Hayden, Edward D.
Hayden, John
Heroux, Joseph
Heyliger, Robert
Hindle, William T.
Holmes, Gordon H.
Horvitz, Louis
Howland, Boyd S.
Hutchings, Walter C.
Hyham, William
Irwin, James
Jacobs, Meda
Jette, Napoleon
Johnson Albion C.
Judge Edward E.
Jukes, Wilfred
Junior, George
Kay, James C.
Kenny, Archibald
Kenyon, Harry
Kenyon, Robert
Kenyon, Walter A.
Kiernan, James F.
Kennedy, Charles F.
King, Joseph F.
King, William
Labonte, Raymond
Lacroix, Leo P.
Ladino, Henry
LaFond, Romeo J.
Lareau, Joseph
Lareau, Theodore
Larsen, Louis
Lavergne, Israel
Lawrence, Herbert
Lawrence Charles L.
Larocque, Wilfred J.
Lennox, Robert
Lees, William K.
Lethbridge, Walter
Lemoine, Albert
Lindell, Raphael L.
Lindsay, Robert
Linehan, Peter D.
Lewis, William, Jr.
Lord, Thomas
Lopez, Manuel
Lowe, Charles T.
Luce, Joseph A.
Macomber, James S.
Macy, Frank H.
Macy, Andrew M.
Martin, George R.
Maye, J. H.
Marshall, William
Marshall, Manuel S.
Marks, John S.
McCann, Frank
Mattos, John
Manna, Joseph
McCarthy, Elsie M.
McGinnis, John J.
Medeiros, Joseph
Medeiros, Manuel
McCullough, George H.
Mederios, Joseph V.
McDonnell, John F.
Mein, Frederick D.
Mello, Joseph T.
Miller, John G.
Mitchell, Arthur R.
Morgan, Thomas
Moore, John H.
Morton, Walter S.
Moores, Joseph E.
Mosher, Fred P.
Mulkerne, James
Mulkerne, Thomas F.
Mullen, Thomas P.

Mullin, James
Murphy, Philip
Murphy, John W.
Murray, Norman
Nault, Ovila
Neary, William J.
Neagus, John P.
Nelson, Joseph Jr.
Newsham, Samuel
Nield, Arthur
O'Brien, William
O'Brien, Harry
Oliver Manuel C.
Openshaw, William
Ouimette, Ernest
Pacheco, Frank
Paul, George W.
Paul, George F.
Pease, Luther M.
Pedro, William
Pelletier, Armand
Pepin, Jacques
Perry, George
Perry Henry
Perry, John S.
Phinney, George H.
Pierce, Clarence E.
Pierce, Nathaniel E.
Pontbriand, Oscar
Potter, John L.
Potter, William L.
Pratt, John D.
Putnam, Arthur C.
Rankin, Archibald
Ratcliffe, Ralph
Rawlinson, John
Rawstron, John T.
Rawcliffe, Percy
Raymond, William E.
Reed, Ervin A.
Rego, Angelo
Reynolds, William
Richard Clement G.
Riach, Nessie
Richardson, Clifford G.
Roberts, Henry
Roberts, Leonard
Robinson, Frank J.
Robinson, Leslie P.
Rourke, William
Ross, Samuel
Roy, Romuald J.
Rogers, Henry V.
Russell, Joseph A.
Ryan, Ambrose J.
Rogers, Frank
Roy, Joseph R.
Robitaille, Ernest
Rooney, John
Russell, Charles D.
Salisbury, Walter F.
Sanderson, Cora
Santos, Manuel A.
Sampson, Charles A.
Sartoris, John R.
Sargent, George
Sadler, William T.
Sayles, Harry D.
Sayles, Joseph A.
Scott, Andrew
Silva, Antonio de
Shaw, Chauncy L.
Silva, Frank
Sipinsky, John
Simpson, William
Simmons, Carleton P.
Simmons, Isaac
Smith, Harry
Smythe, Fred R.
Smith, Evelyn
Snow, Russell
Snow, Arthur A.
Soule, Frederick
Souza, Manuel
Speak, James
Stokol, George
Spooner, Ralph G.
Stirrup, John
Staples, Howard
St. Pierre, Charles
Sullivan, Daniel J.
Sullvian, John
Sullivan, John F.
Sterling, Walter
Sullivan, William H.
Sullivan, James F.
Sullivan, Michael F.
Swansey, George E.
Swallow, Samuel
Sylvia, Antone L.
Sylvia, Ernest
Sylvia, John
Taylor, Samuel
Terry, Stanley W.
Thibeau, Ludger J.
Thompson, Arthur
Tait, Andrew
Tomlinson, David H.
Toolis, Edward C.
Travers, Charles I.
Tripp, Desmond W.
Tripp, Jabez D.

Tripp, Lewis S.
Vaudry, Lewis F.
Vieira, John R.
Walker, George
Walker, Sam
Walsh, Martin E.
Walsh, Richard
Ward, William
Weeks, John L.
West, Charles H.
Wilde, C. Marchant
Wilde, Webster
Williams, John
Whalley, James
Wilson, Wallace B.
Wilson, Mathew
Wilkinson, Walter
Winslow, Henry S.
Winterbottom, Edward
Winsper, John B.
Wood, Floyd
Wood, John
Yates, Thomas
Young, Charles
Young, Orville E.
Zysk, Frank

Weighers of Coal

Akin, C. Gardner
Alves, Oliver F.
Anderson, John
Arruda, John
Barron, Isaac
Booth, Charles L.
Bennett, Francis F.
Burke, Raymond
Booth, Charles H. W.
Briggs, Arthur S.
Belanger, Lucius
Barnes, Chester J.
Barrows, Frederick
Besse, Willard
Becotte, William
Bowman, Frederick
Curtis, Edmund
Connolly, James
Chase, Nathan P.
Casavant, Louis A.
Clarke, Thomas J.
Calverly, James W.
Crawford, Samuel G.
Coe, William A.
Dion, Joseph
De Mello, Manuel C.
Day, Thomas E.
Draper, Josiah F.
Dufour, Zoll
Earnshaw, John
Findlay, Thomas S.
Francis, William H.
Franklin, Cluarence N.
Flathers, Arthur E.
Foley, Edward F.
Furtado, Manuel J. Jr.
Fernandes, Jacintho
Greenwood, Stanley H.
Gannon, Patrick J.
Guay, Arva
Gray, Charles A. Jr.
Gile, John F.
Gregoire, Napoleon
Goldthwaite, Bradley D.
Holmes, Gordon
Handford, John E. W.
Hutchings, Walter C.
Hatch, Clifton
Haydon, Edward D.
Heyliger, Robert
Hindle, William T.
Jaworek, Eugene
Jennings, Ralph A.
Kalish, Antone
Kenyon, Walter A.
King, Joseph F.
Lebeau, Francois X.
Little, John
Lavoie, John
Lecuyer, Napoleon
Lecuyer, Wilfred
Lee, John
Littler, John
Luce, Joseph A.
Lndsay, Robert
Lowe, Charles T.
Mozenski, Andrew
Moniz, Louis
Macomber, James S.
Montgomery, William H.
Mein, Frederick K.
Morton, Walter S.
Moores, Joseph E.
Morelli, Malcolm
Macy, Frank H.
Neto, John M.
Nevu, Rose
Oliveira, Victorinio
Oliver, Manuel C.
Pye, George
Paradis, Henry
Pappas, Peter

Phinney, George H.
Potter, William H.
Pease, Luther M.
Pike, Victor M. P.
Pierce, Nathaniel E.
Potter, John
Pontbriand, Oscar
Robinson, Leslie P.
Raymond, Thomas A.
Ross, Samuel
Rawcliffe, Percy
Ryan, Ambrose
Rounds, Minerva M.
Robinson, Frank M.
Reynolds, William
Rouke, William
Russell, Charles D.
Roy, Romuald J.
Ratcliffe, Ralph
Sheedy, Patrick
Sampson, Charles A.
Sullivan, William H.
Sylvia, Manuel
Sayles, Harry D.
Shaw, Chauncey L.
Smith, Harry
Santos, Hanuel
Santos, Antonio dos
Stokoe, George
Torres, Manuel A.
Toolis, Edward C.
Tripp, Jabez D.
Tripp, Lewis S.
Tate, Andrew T.
Terry, Stanley W.
Travers, Charles I.
Wilson, Wallace B.
Wilkinson, James Jr.
Wilkinson, Thomas
Weeks, John
Welker, Samuel
Winsper, John B.
Young, Orville E.

Measurers of Lumber

Beetle, John H.
Coggeshall, Harry B.
Croacher, Thomas
Doane, Joshua G.
Dunham, Curtis H.
Gardner, Hervey S.
Howe, Benjamin F.
Lonpre, Joseph Z.
Meakin, James D.
Poole, Justin
Spooner, Daniel A.
Slocum, Howard A.
Saltus, Ralph E.
Sylvia, John J.
Thornton, R. Udell

Measurers of Wood and Bark

Bowman, Frederick W.
Borden, Harison T.
Howe, Benjamin F.
Mozenski, Andrew
Spooner, Daniel A.
Spooner, Alonzo W.
Thornton, Ray Udell
Westgate, Clarence E.

Weighers of Boilers and Heavy Machinery

Aiken, Charles J. Jr.
Akin, C. Gardner Jr.
Alexander, Charles A.
Anderson, John
Bennett,. Francis F.
Burke, Raymond
Booth, Charles H. W.
Briggs, Arthur S.
Barnes, Chester J.
Barrows, Frederick D.
Curtis, Edmond
Chase, Nathan P.
Clarke, Thomas J.
Calverly, James W.
Crawford, Samuel G.
Coe, William A.
DeMello, Manuel C.
Day, Thomas E.
Draper, Josiah F.
Earnshaw, John
Findlay, Thomas S.
Francis, William H.
Flathers, Arthur E.
Furtado, Manuel J. Jr.
Guay, Arva
Gray, Charles A. Jr.
Gile, John F.
Gregoire, Napoleon
Goldthwaite, Bradley D.
Hutchings, Walter C.
Hayden, Edward D.
Heyliger, Robert

Hindle, William T.
Kenyon, Walter A.
King, Joseph F.
Lee, John
Luce, Joseph A.
Lindsay, Robert
Lowe, Charles T.
Marshall, James
Macomber, James S.
Mein, Frederick K.
Macy, Frank H.
Phinney, George H.
Potter, William H.
Pease, Luther M.
Pierce, Nathaniel E.
Potter, John
Pontbriand, Oscar
Robinson, Leslie P.
Ross, Samuel
Rawcliffe, Percy
Ryan, Ambrose
Rounds, Minerva M.
Robinson, Frank J.
Reynolds, William
Rouke, William
Russell, Charles D.
Roy, Romauld
Ratcliffe, Ralph
Sampson, Charles A.
Sullivan, William H.
Sylvia, Manuel
Sayles, Harry D.
Smith, Harry
Santos, Manuel
Stokoe, George
Tripp, Jabez D.
Tripp, Lewis S.
Terry, Stanley W ,
Travers, Charles I.
Wilson, Wallace B.
Weeks, John L.
Walker, Samuel
Young, Orville E.

Special Police

Appointed between June 1 1923—June 1, 1924

Adams, Andrew J.
Allen, Harry
Allen, Harry
Allen, Isaac R.
Almond, Milton M.
Alves, John
Alwis, William H.
Ames, Merle Luther
Andrews, Arthur F.
Arbogast, Eustus
Arruda, Antonio P.
Ashley William L.
Avila, Joseph P.
Babineau, Celestien
Backus, Henry D.
Backus, William L.
Bain, Walter
Baldwin, Lewis D.
Bannon, James S.
Barabe, Leodore D.
Barron, Thomas
Barry John W.
Belanger, John B.
Belanger, Lucien
Bence, Frederick W.
Bergen, William F.
Bernier, John
Bicknell, John H., Jr
Black, George
Blackburn, Thomas
Bochman, Albin E.
Boden, Arthur L.
Booth, Joseph
Borden, George B.
Bourbeau, Augustin
Bourque, Oswald
Boyer, George
Brightman, Bradford
Brownell, Harold N.
Burke, Thomas
Burt, Walter H.
Butler, George H.
Butler, Herbert F.
Byrne, James
Cantwell, John T.
Carlson, Erik A.
Carman, Thomas
Carpenter, William E.
Castro, John
Chamberlain, James F.
Charlebois, Arthur D.
Charlebois, George P.
Chase, Elliot C.
Clough, George H .
Coleman, George B.
Cook, James
Cordeiro, Manuel
Cornell, Edmund M.
Correia, Anthony R.
Cote, Hormidas
Coxen, Charles H.
Davenport, William

Davignon, Romeo
Davis, Alfred A.
Davis, Edwin F.
Davis, William T.
Dean, Sylvester A.
DeMello, John C.
DeMello, William C.
Desruisseau, Philip
DeVoll, Roland G.
DeWolf, Charles H.
Dixon, John W.
Doyon, Samuel
Drotos, Louis
Duarte, Manuel
Ducheneau, Joseph A.
Duffy, John E.
Dumas, Emile A.
Dumas, Philip
Dumit, Abryanous N.
Dunton, William V.
Dupont, Ernest
Eccleston, Thomas F.
Enos, Francis
Enos, Frank, Jr.
Fernandes, Antone
Fitzgerald, John
Flora, Manuel
Foisy, Prosper, Jr.
Fortin, Alphonse
Foster, Antone
Foutter, Robert R.
Frasier, John E.
Frasier, Manuel F.
French, Fred E.
Furtado, Manuel J.
Gardner, Charles E.
Gifford, Charles Leon
Gifford, John F.
Gonsalves, Joseph
Goyette, Romeo A.
Grew, John W.
Hall, Andrew M.
Hall, Frank
Hall, George J.
Hammond, Henry W.
Hankerson, James
Hanna, Stephen Shepherd
Harrington, Daniel F.
Healy, William
Heap, John R.
Heath, George R.
Helme, Robert G.
Hersey Charles F.
Heyes, John L.
Irons, Benjamin E.
Irwin, James
Jenney, William S.
Johnson, Edwin
Johnson, John
Jones, Clarence H.
Joseph, Ira S.
Kelley, Andrew J.
Kelly, John
King, Joseph F.
Kisla, Stanley
Kowalczuk, Jacob
Lafrenais, Alphonse
Lambert, Mark
Lamontagne, Emile
Lasell, Herbert F.
Latimer, James
Lawrence, John D.
Lawton, Henry C.
Leboeuf, George
Lemaire Albert B.
Lemaire, Henry
Lemery, Arcade
Leonard, Joseph P.
Levesque, Philip
Lewis, Manuel
Lewis, Manuel R.
Litchfield, Charles E.
Lyons, Patrick J.
Lyons, William
Madison, Samuel T.
Mahan, William
Makin, Alfred J.
Mallon, John
Marcotte, Anthony
Marcotte, Elisee P.
Marcotte, Joseph T.
Marcoux, Arcade
Marshall, Charles J.
Martin, Arthur L.
Mason, Joseph E.
Masson, Charles
Mathieu, Rock P.
Matthews, Henry G.
Maye, James Henry
McAfee, William M.
McCann, Frank
McCoy, Martin
McDermott, Charles
McDonnell, Francis J.
McGinnis, John J.
McKim, Samuel
McNeeley, Joseph F.
Mello, William
Mercer, William A.
Methot, William
Metthe, Wilfred
Miller, Eugene W.

Miller, James
Miller, Samuel
Millette, Jean S.
Moore, William J.
Morris, Edward
Morris, Thomas
Morse, Frank
Morse, George F.
Nelson, John L.
Newman, Harry
Newton, James W.
O'Brien, William
Openshaw, William T.
Pacheco, Antone Jr.
Papineau, Victor
Parkins, William G.
Parkinson, James
Pearson, Daniel
Pemberton, Levi
Perry Elijah L.
Perry, Stephen J.
Peters, Antone
Pilkington, John
Pisarczyk, John
Poirier, Ovila
Potter, John Lees
Potvin, Joseph
Quill, Ellsworth
Raulins, Arthur J.
Rawcliffe, Walter
Ray, John
Reed, Ralph R.
Reid, Robert
Reynolds, William
Rezendes, Constantino
Richard, Joseph
Riding, Albert Edward
Riley, William H.
Rita, Jose Coelho de
Rivard, Elmo P.
Robert, Edward
Rogers, Gideon D.
Rogers, Henry Vera
Rogers, Manuel Jr.
Rose, Augustus T.
Ross, Charles C.
Rourke, William P.
Roy, Romuald J.
Rush, Maynard F.
Russell, Henry C.
Ryan, Ambrose J.
Sanderson, George H.
Sargent, William A.
Schmidt, Albert
Sharpe, Harold C.
Sheffield, John P.
Sheilds, John P.
Silva, Joaquim da
Simas, Joseph de
Smith, Alvin J.
Smith, John T.
Soares, Charles S.
Souza, Joao G. de
Stephens, Henry A.
Stowell, Herbert B.
Stowell, Samuel F.
Stringer, Harry
Sundin, Carl A.
Sutton, Herbert W.
Sylvia, Antone E.
Sylvia, Joseph F.
Sylvia, Manuel E.
Sylvia, Peter
Tavares, John
Tavares, Joao Moniz
Taylor, George S.
Taylor, Joseph
Thomas, Sillia
Thompson, Arthur C.
Tilton, Wallace C.
Tripp, Bradford D.
Turner, Albert Edward
Vera, Lawrence
Walker, Sam R.
Walton, Thomas E.
Watson, Henry A.
Wehoskey, Everett A.
Welch, Peter P.
Wheeler, Frederick Francis
Wilbur, Frank S.
Wiley, Charles Isaac
Williams, Frank
Wood ,James A.
Wooley, Arthur
Wrigley, William
Young, Henry D.
Young, William C.

ELECTION OFFICERS.

Term of Office Expires September 1, 1924.

*Star indicates qualification. All officers must qualify before serving. Deputies serve in place of absent regulars when possible.

WARD 1, PRECINCT A

Regular

*1	Warden	HENRY FOURNIER	R	318 Earle St.
*2	Clerk	HELEN T. POLLOCK	D	276 Earle St.
*3	Inspector	CLOTILDA KOBZA	R	92 Tallamn St.
*4	"	LILLIAN GAOUETTE	D	53 Princeton St.
*5	"	JOSEPH Z. BOUCHER	R	253 Collette St.
*6	"	JOSEPHINE VALLIER	D	1498 Acushnet Ave.

Deputies

1	Warden	PIERRE MANDEVILLE	R	137 Holly St.
2	Clerk	WILLIAM BESSETTE	D	56 Nye St.
*3	Inspector	M'RG'T A. ASHWORTH	R	98 Tallman St.
*4	"	GEORGE LeBOEUF	D	35 Nye St.
5	"	E. ANTON. PICHETTE	R	148 Tallman St.
6	"	ALBERT SMITH	D	130 Church St.

WARD 1, PRECINCT B

Regular

*1	Warden	CHARLES K. LEWIN	R	243 Wood St.
*2	Clerk	ERNEST DUPONT	D	367 Sawyer St.
*3	Inspector	ANDREW C. CONN	R	139 Holly St.
*4	"	LAURA E. PROVOST	D	112 Belleville Rd.
*5	"	DELIA J. GIRARD	R	91 Bullard St.
*6	"	R. DeL. BLANCHETTE	D	197 Nash Road

Deputies

*1	Warden	ALFRED BOLTON	R	331 Tinkham St.
*2	Clerk	AD. A. NORMANDIN	D	292 Coffin Ave.
*3	Inspector	SALVINA MILLETTE	R	179 Earle St.
4	"		D	
*5	"	EST'LE V. WESTGATE	R	3925 Acushnet Ave.
*6	"	ELLEN BOWLER	D	72 Hathaway St.

WARD 1, PRECINCT C

Regular

*1	Warden	JOHN PILKINGTON	D	116 Hathaway St.
*2	Clerk	LOUIS J. ROBITAILLE	R	307 Ashley Blvd.
*3	Inspector	WILLIAM HODGSON	D	276 Collette St.
*4	"	MARY E. McKENZIE	R	116 Hathaway St.
*5	"	MICH'L FITZPATRICK	D	87½ Hathaway St.
*6	"	ADELINA QUERY	R	1814 Acushnet Ave.

Deputies

1	Warden	LOUIS N. FREDETTE	D	156 Davis St.
*2	Clerk	JOSEPH A. GENDRON	R	304 Collette St.
3	Inspector		D	
*4	"	JOHN KELLEY	R	208 Davis St.
5	"		D	
*6	"	LAURA A. FREDETTE	R	156 Davis St.

WARD 1, PRECINCT D

Regular

*1	Warden	ERNEST A. DUNHAM	D	138 Deane St.
*2	Clerk	PHILIAS VALLIER	R	1498 Acushnet Ave.
*3	Inspector	WM. BEAUREGARD	D	189 Ashley Blvd.
*4	"	ERNEST H. BOUCHER	R	150 Deane St.
*5	"	ANINA PLANTE	D	200 Collette St.
*6	"	RUTH R. KELLEY	R	208 Davis St.

Deputies

1	Warden		D	
*2	Clerk	FRANK ENOS, Jr.	R	305 Earle St.
3	Inspector		D	
4	"	EVA WOOD	R	924 Belleville Ave.
*5	"	EL. E. DAVENPORT	D	341 Davis St.
*6	"	E. A. WORTHINGTON	R	293 Tinkham St.

WARD 1, PRECINCT E

Regular

1	Warden	DOLOR A. HOULE	R	222 Shaw St.
*2	Clerk	FRED .H. ROSCOW	D	259 Ashley Blvd.
*3	Inspector	CHAS. E. FOURNIER	R	189 Tinkham St.
*4	"	KATH. M. O'BRIEN	D	135 Hathaway St.
*5	"	CATHERINE WALSH	R	41 Covell St.
*6	"	PETER T. JEFFRIES	D	88 Glennon St.

Deputies

*1	Warden	DIEUD. MAILLOUX	R	146 Deane St.
2	Clerk		D	
*3	Inspector	E. A. WORTHINGTON	R	293 Tinkham St.
4	"		D	
5	"	GEO. H. C. MOHER	R	210 Tinkham St.
6	"		D	

WARD 1, PRECINCT F

Regular

*1	Warden	HERBERT W. SUTTON	R	374 No. Front St.
*2	Clerk	JEAN A. FORAND	D	340 Ashley Blvd.
*3	Inspector	PHILIAS GREGOIRE	R	1566 Acushnet Ave.
*4	"	CLARA MEAL	D	122 Whitman St.
*5	"	EDITH JENKINSON	R	1825 Acushnet Ave.
*6	"	M. DOROTHY COX	D	415 Ashley Blvd.

Deputies

*1	Warden	THOMAS BREWER	R	188 Hathaway St.
*2	Clerk	MARION H. SUTTON	D	374 No. Front St.
*3	Inspector	HENRY QUINTIN	R	333 Ashley Blvd.
*4	"	MARY FITZPATRICK	D	87½ Hathaway St.
*5	"	ELIZ. M. WARD	R	227 Irvington St.
6	"	A. C. C. CAVANAUGH	D	92 Belleville Rd.

WARD 1, PRECINCT G

Regular

*1	Warden	OTIS A. SISSON	R	3913 Acushnet Ave.
*2	Clerk	ALICE POIRIER	D	48 Brewster St.
*3	Inspector	DANIEL A. SPOONER	R	3247 Acushnet Ave.
*4	"	FRIDOLIN SENFT	D	237 Belleville Rd.
*5	"	VALERIE CHENEL	R	17 Fielding St.
*6	"	SARAH A. FORBES	D	169 Clifford St.

Deputies

*1	Warden	FRED. W. ROSCOW	R	259 Ashley Blvd.
2	Clerk		D	
3	Inspector	ERNEST PAYTON	R	111 Tallman St.
*4	"	SERINA T. HOULE	D	113 Perry St.
*5	"	MAY E. WASHBURN	R	2443 Acushnet Ave.
6	"		D	

WARD 1, PRECINCT H

Regular

*1	Warden	W. F. D. LETHBRIDGE	R	292 Coffin Ave.
*2	Clerk	GEORGE H. GIFFORD	D	3453 Acushnet Ave.
*3	Inspector	MARY G. F. DAVIS	R	3837 Acushnet Ave.
*4	"	FLOR. H. GREGSON	D	325 Wood St.
*5	"	FRANK E. WASHBURN	R	2443 Acushnet Ave.
*6	"	F. D. LIONEL HOULE	D	103 Perry St.

Deputies

1	Warden	BURG. WOOLEY	R	13 Felton St.
2	Clerk		D	
*3	Inspector	ALBINI GALLANT	R	129 Princeton St.
4	"		D	
*5	"	LENA KOBES	R	3627 Acushnet Ave.
6	"		D	

WARD 2, PRECINCT A

Regular

*1	Warden	THOMAS F. LEWIN	R	25 Marvin St.
*2	Clerk	STEPH. H. SULLIVAN	D	253 Cedar Grove St.
*3	Inspector	BLANCHE BOURGET	R	102 Beetle St.
4	"		D	
*5	"	KATHERINE CALNEN	R	239 State St.
*6	"	JAMES CONWAY	D	6 Ashley Blvd.

Deputies

1	Warden	VITAL ALLAIN	R	49 Beetle St.
*2	Clerk	MARY E. O'LEARY	D	103 Austin St.
*3	Inspector	RAOUL N. BESSETTE	R	1090 Acushnet Ave.
4	"		D	
*5	"	JOHN I. PETTY	R	14 Willow St.
*6	"	HENRY LaFRANCE	D	332 Sawyer St.

WARD 2, PRECINCT B

Regular

*1	Warden	ALBERT BOURGET	R	102 Beetle St.
*2	Clerk	ANNIE BANNON	D	228 State St.
*3	Inspector	ERN. S. DAVIGNON	R	451 Coggeshall St.
*4	"	MARY E. SULLIVAN	D	8 Clarke St.
*5	"	TERESA H. HOLLIHAN	R	91 Vine St.
*6	"	KATH. A. DENHAM	D	62 Peckham St.

Deputies

1	Warden		R	
2	Clerk		D	
3	Inspector	JOHN F. CAMERON	R	958 County St.
4	"		D	
*5	"	MARY E. WHALLEY	R	235 Austin St.
6	"		D	

WARD 2, PRECINCT C

Regular

*1	Warden	HECTOR E. SOLY	R	102 Mt. Pleasant St.
*2	Clerk	JOHN HOLLIHAN	D	411 Cedar St.
*3	Inspector	WALT. WILKINSON	R	12 Trinity St.
*4	"	MARY A. CALNAN	D	239 State St.
*5	"	LIL'N M. MARSHALL	R	650 Cottage St.
*6	"	EMILY A. BONNEAU	D	629 Cottage St.

Deputies

*1	Warden	FRANCIS A. LANG	R	864 County St.
*2	Clerk	RALPH H. MARSHALL	D	650 Cottage St.
3	Inspector		R	
4	"	FLORENCE MORRIS	D	1453 Pleasant St.
5	"		R	
6	"		D	

WARD 2, PRECINCT D

Regular

*1	Warden	JAMES S. McGRATH	D	11 Reynolds St.
*2	Clerk	JAMES F. HALLORAN	R	11 Reynolds St.
*3	Inspector	ARSENE L. MAGNANT	D	227 State St.
*4	"	ANNA E. THERIEN	R	102 Mt. Pleasant St.
*5	"	LILLIAN G. KANE	D	40 Vine St.
*6	"	ALICE M. STARKIE	R	105 Hazard St.

Deputies

1	Warden		D	
*2	Clerk	VIOLA DORE	R	1101 County St.
3	Inspector	THOMAS J. CLYNES	D	1680 Purchase St.
4	"		R	
5	"		D	
*6	"	CAROLINE GRINNELL	R	170 Willow St.

WARD 2, PRECINCT E

Regular

*1	Warden	EDW. H. McELENY	R	36 Myrtle St.
*2	Clerk	ARTHUR W. BARTLE	D	5 Linden Ct.
*3	Inspector	EDW. T. MAHONEY	R	608 Summer St.
*4	"	JOHN J. PURCELL	D	51 Vine St.
*5	"	ELLA B. HEBERT	R	161 Adams St.
*6	"	ALBINA MAHON	D	21 Reynolds St.

Deputies

*1	Warden	ALPHONSE G. HEBERT	R	161Adams St.
*2	Clerk	GEORGE MASON	D	172 Austin St.
*3	Inspector	J. SWINDLEHURST	R	167 Richmond St.
*4	"	ANNA I. GREEN	D	553 Coggeshall St.
*5	"	MARY QUINN	R	237 State St.
6	"		D	

WARD 2, PRECINCT F

Regular

*1	Warden	MICH'L J. HURLEY	D	49 Vine St.
*2	Clerk	EDW. P. ASHWORTH	R	570 Summer St.
*3	Inspector	EDWARD M. MURPHY	D	8 Glover St.
*4	"	WINIFRED D. CROSBY	R	105 Hazard St.
*5	"	ALICE M. CAWLEY	D	18 Vine St.
*6	"	ALICE BARBER	R	128 Clark St.

Deputies

*1	Warden	M. A. HARRINGTON	D	682 Cottage St.
*2	Clerk	EUGENE W. SOUGNEZ	R	578 Coggeshall St.
3	Inspector	ALICE M. REDDY	D	65 Mt. Pleasant St.
*4	"	MARY A. CROOKS	R	594 Coggeshall St.
*5	"	EDITH GURL	D	551 Sawyer St.
*6	"	JEN. A. RICHARDSON	R	255 Austin St.

WARD 2, PRECINCT G

Regular

*1	Warden	JOHN J. TOOMEY, Jr.	D	16 Ashland Ter.
*2	Clerk	ALFRED P. BERARD	R	526 Summer St.
*3	Inspector	EDWARD MAYNARD	D	239 Austin St.
*4	"	ALBINA CHARPENTIER	R	95 Richmond St.
*5	"	LORETTA HURLEY	D	49 Vine St.
*6	"	MABEL I. CHASE	R	205 Shawmut Ave.

Deputies

1	Warden	JOSEPH BOOTH	D	33 Trinity St.
*2	Clerk	MARIE R. DION	R	78 Mt. Pleasant St.
3	Inspector	BLA'CHE CAVANAUGH	D	50 Durfee St.
*4	"	ISABEL W. LAW	R	210 Austin St.
5	"		D	
*6	"	ALFRED TAYLOR	R	37 Bullock St.

WARD 3, PRECINCT A

Regular

*1	Warden	WILLIAM S. GIFFORD	D	144 State St.
*2	Clerk	CHARLES A. HALL	R	1207 Pleasant St.
*3	Inspector	PATRICK J. NORTON	D	938 Pleasant St.
*4	"	ELIZABETH MURPHY	R	220 Summer St.
*5	"	ANNA G. RICKETSON	D	42 Keen St.
*6	"	EMMA M. CASWELL	R	49 Smith St.

Deputies

1	Warden	LENA BONNIN	D	1236 Pleasant St.
*2	Clerk	MARY G. BABBITT	R	130 Chestnut St.
3	Inspector		D	
*4	"	ANNIE A. BEETLE	R	76 Maxfield St.
5	"	EMMA J. THOMAS	D	344 Cedar St.
*6	"	ALTA D. CASE	R	101 State St.

WARD 3, PRECINCT B

Regular

*1	Warden	JAMES H. BAMFORD	R	90 Merrimac St.
*2	Clerk	PHILIP MONTY, Jr.	D	1271 Pleasant St.
*3	Inspector	GLADYS ALLMOND	R	143 State St.
*4	"	MARY H. DOYLE	D	1181 Pleasant St.
*5		ETTA St. C. WRIGHT	R	96 Maxfield St.
*6	"	MARY M. COTTER	D	137 Summer St.

Deputies

*1	Warden	JAMES A. FANNING	R	301 Maxfield St.
2	Clerk	FRANK CAMPBELL	D	511 Acushnet Ave.
*3	Inspector	MARY B. KANE	R	384 Cottage St.
*4	"	KATHRYN E. DOYLE	D	1181 Pleasant St.
5	"		R	
*6	"	THOMAS O'MALLEY	D	20 Franklin St.

WARD 3, PRECINCT C

Regular

*1	Warden	ARTHUR B. CASE	R	101 State St.
*2	Clerk	JOHN P. O'HARA	D	25 Richmond St.
*3	Inspector	PHILIP J. SHERMAN	R	665 County St.
*4	"	JOHN C. CLARKE	D	63 State St.
*5	"	SADIE H. DEXTER	R	56 Campbell St.
*6	"	L. C. BRIGHTMAN	D	76 Willis St.

Deputies

*1	Warden	PATRICK JOS. WADE	R	68 Walden St.
*2	Clerk	WILLIAM T. HINDLE	D	14 Homer St.
*3	Inspector	ELIZ. M. JOHNSON	R	8 Franklin St.
*4	"	MARY PALMER	D	69 Sycamore St.
*5	"	MARY E. O'MALLEY	R	511 Cottage St.
6	"		D	

WARD 3, PRECINCT D

Regular

*1	Warden	STEPHEN B. ARNOLD	R	525 Cottage St.
*2	Clerk	WILLIAM E. MURRAY	D	117 Willis St.
*3	Inspector	WALTER S. MacPHAIL	R	354 Summer St.
*4	"	LAURA CULHANE	D	299 Summer St.
*5	"	ELIZABETH M. YATES	R	151 Merrimac St.
*6	"	J. F. FITZSIMMONS	D	41 Campbell St.

Deputies

*1	Warden	CHARLES L. DAVIS	R	49 Maitland St.
2	Clerk	GERTRUDE K. RYAN	D	563 Cottage St.
*3	Inspector	CLARA L. YORK	R	123 Cedar St.
*4	"	ELIZ. HARRINGTON	D	57 Parker St.
5	"	FLORENCE WALLACE	R	68 Spruce St.
6	"		D	

WARD 3, PRECINCT E

Regular

*1	Warden	DANIEL J. SULLIVAN	D	100 Hillman St.
*2	Clerk	WILLIAM YORK	R	123 Cedar St.
*3	Inspector	JOHN J. BEGLEY	D	32 Maitland St.
*4	"	AMELIA M. TRASK	R	93 Sycamore St.
*5	"	MARGARET T. RYAN	D	50 Locust St.
*6	"	GAETANO SCIOLINO	R	73 Jenney Lind St.

Deputies

1	Warden	THOMAS V. BRENNAN	D	220 Smith St.
*2	Clerk	ANNA C. TURNER	R	407 Park St.
*3	Inspector	JAMES FANNING	D	71 Sycamore St.
*4	"	ELLA M. WHITESIDE	R	40 Keene St.
5	"	SARAH G. COVILL	D	151 North St.
*6	"	ALICE A. RILEY	R	17 Robeson St.

WARD 3, PRECINCT F

Regular

*1	Warden	ABNER P. POPE	R	63 Thomas St.
*2	Clerk	EDWARD C. JOHNSON	D	36 Keene St.
*3	Inspector	FREDERICK W. BESSE	R	1101 Pleasant St.
4	"	ALBERT C. WELCH	D	105 Summer St.
*5	"	SUSAN L. TIMPERLEY	R	77 Smith St.
*6	"	KATHRYN TABER	D	20 Shawmut Ave.

Deputies

1	Warden	FRANK C. GREENE	R	149 Newton St.
*2	Clerk	CLARENCE H. JONES	D	190 Campbell St.
*3	Inspector	H. P. HUMPHREY	R	201 Cedar St.
4	"	MILDRED WHALLEY	D	165 Sycamore St.
5	"	CATH. M. DWYER	R	65 Spruce St.
6	"	HERB. W. BRIGHTMAN	D	76 Willis St.

WARD 3, PRECINCT G

Regular

*1	Warden	PETER F. SULLIVAN	D	527 Cottage St.
*2	Clerk	EDWARD H. CARTER	R	890 Pleasant St.
*3	Inspector	WILLIAM T. DAVIS	D	171 Summer St.
*4	"	NORA K. STOWELL	R	319 Park St.
*5	"	ELCY O. MARSHALL	D	123 Parker St.
*6	"	CLARA A. GAMMONS	R	254 Maxfield St.

Deputies

*1	Warden	WILLIAM C. YOUNG	D	101 Maxfield St.
2	Clerk	THOMAS YATES	R	264 Hillman St.
*3	Inspector	ROBERT S. WEAVER	D	457 Chancery St.
*4	"	HOWARD N. DEXTER	R	56 Campbell St.
*5	"	JENNIE C. DONAGHY	D	144 Cedar St.
*6	"	DOROTHY A. ROSS	R	38 Keene St.

WARD 4, PRECINCT A

Regular

*1	Warden	PHILIP S. BRIGGS	D	483 County St.
*2	Clerk	LYN. M. BUFFINTON	R	418 Union St.
*3	Inspector	MARIE M. DUMOULIN	D	782 Rockdale Ave.
*4	"	J. ALF. DOUMOULIN	R	782 Rockdale Ave.
*5	"	ALICE E. GRAY	D	285 Middle St.
*6	"	MABEL F. COOKE	R	30 Buttonwood St.

Deputies

1	Warden		D	
*2	Clerk	FRANK SHURTLEFF	R	59 Newton St.
3	Inspector		D	
4	"	FRANK O. COVILL	R	390 Union St.
*5	"	ADELLE TREMBLAY	D	256 Union St.
*6	"	CLARA A. WALDRON	R	49 Mill St.

WARD 4, PRECINCT B

Regular

*1	Warden	OBED S. COWING	R	559 Kempton St.
*2	Clerk	C. R. ROCKEFELLER	D	144 Mill St.
*3	Inspector	AL. J. BERTHIAUME	R	339 Court St.
*4	"	MARY R. ELLIS	D	191 Kempton St.
*5	"	SARAH B. STONE	R	844 Pleasant St.
*6	"	HANNAH F. McENNIS	D	181 Middle St.

Deputies

*1	Warden	HADLEY A. BURT	R	16 Buttonwood St.
*2	Clerk	WALTER RAWCLIFFE	D	32 Lindsay St.
3	Inspector	THOMAS DWYER	R	152 North St.
*4	"	VICTORIA VOYER	D	193 Middle St.
*5	"	LEONA M. PEACH	R	104 Park St.
6	"		D	

WARD 4, PRECINCT C

Regular

*1	Warden	EDWARD B. GRAY	D	285 Middle St.
*2	Clerk	CHESTER E. DAVIS	R	82 Morgan St.
*3	Inspector	TERESA F. HARNEY	D	162 Rounds St.
4	"		R	
5	"		D	
*6	"	ETHEL M. MAHONEY	R	773 Rockdale Ave.

Deputies

*1	Warden	MABEL F. RICKETSON	D	770 Kempton St.
*2	Clerk	CHARLES E. CARROLL	R	247 Middle St.
3	Inspector		D	
*4	"	ALMIRA A. SMITH	R	35 So. Emerson St.
5	"		D	
*6	"	ELIZ. A. GRIFFIN	R	172 Mill St.

WARD 4, PRECINCT D

Regular

*1	Warden	JOSEPH N. FINNI	R	193 Court St.
*2	Clerk	PETER J. RILEY	D	53 Morgan St.
*3	Inspector	EDWARD P. SADLER	R	45 So. Emerson St.
*4	"	JOS. L. FORRESTER	D	43 Foster St.
*5	"	MARY D. CARR	R	100 Morgan St.
*6	"	V. A. BERTHIAUME	D	339 Court St.

Deputies

*1	Warden	MARSHALL S. GREEN	R	223 Brownell St.
*2	Clerk	JOHN CARORLL	D	51 Liberty St.
3	Inspector	HENRY F. DYSON	R	53 Florence St.
*4	"	ELIZ. M. BUTLER	D	186 North St.
5	"			
6	"			

WARD 4, PRECINCT E

Regular

*1	Warden	ANDREW TATE	D	339 Elm St.
*2	Clerk	NELLIE F. OLIVIER	R	283 Kempton St.
*3	Inspector	WM. F. ROBERTSON	D	159 Park St.
*4	"	WILLIAM E. CARROLL	R	568 Kempton St.
*5	"	MARY C. BROWN	D	41 Pierce St.
*6	"	EMMA M. DAVIS	R	17 Chestnut St.

Deputies

1	Warden	JOSEPH E. CROWLEY	D	38 Jenny St.
*2	Clerk	JOHN KILBRIDE	R	53 Morgan St.
3	Inspector	ANNA A. St. JACQUES	D	83 Liberty St.
*4	"	DELLA M. BOURNE	R	267 Cottage St.
*5	"	EMILY E. ABRAMS	D	237 Middle St.
6	"		R	

WARD 4, PRECINCT F

Regular

*1	Warden	HERBERT E. MACY	D	507 Elm St.
*2	Clerk	JOS. H. SCHOFIELD	R	200 Tremont St.
*3	Inspector	PETER F. MULKERNE	D	93 Armour St.
*4	"	SAMUEL N. DONAGHY	R	610 Union St.
*5	"	JOSEPHINE C. TATE	D	399 W. Elm St.
*6	"	ELEAN. E. LINDSAY	R	96 Tremont St.

Deputies

*1	Warden	DENNIS CROWLEY	D	12 Lindsay St.
2	Clerk			
*3	Inspector	W. E. C. CARPENTIER	D	403 Elm St.
4	"			
*5	"	MARGARET T. SYLVIA	D	592 Kempton St.
6	"			

WARD 4, PRECINCT G

Regular

*1	Warden	HENRY A. GRAY	D	288 Palmer St.
*2	Clerk	HERB. C. HAMMOND	R	36 Florence St.
*3	Inspector	ADAM C. HENDERSON	D	484 Mill St.
*4	"	FREDERIC B. COOK	R	14 Junior St.
*5	"	FRED S. WORDELL	D	45 Pierce St.
*6	"	ETTA M. RICKETSON	R	218 Tremont St.

Deputies

1	Warden		D	
*2	Clerk	WEND. T. ELDREDGE	R	81 Aromur St.
3	Inspector		D	
*4	"	BERTHA P. HASKELL	R	396 Court St.
*5	"	M. E. ROBERTSON	D	159 Park St.
*6	"	JOHN W. BLINKIRON	R	88 Florence St.

WARD 5, PRECINCT A

Regular

*1	Warden	CHARLES L. TARPEY	R	344 Orchard St.
*2	Clerk	ALBERT KENNEDY	D	114 Chancery St.
*3	Inspector	JOSEPH A. CRONIN	R	240 Maple St.
*4	"	AGNES G. MEANEY	D	45 Oak St.
*5	"	MARGARET T. NOYER	R	297 Purchase St.
6	"	LAURA FRANCOTTE	D	27 Clover St.

Deputies

*1	Warden	ELIZA M. WILKINSON	R	42 Ryan St.
2	Clerk		D	
*3	Inspector	MARY E. DOWNEY	R	89 Acushnet Ave.
4	"	WELCOME FIDLER	D	245 Purchase St.
*5	"	V. A. CLAUDINO	R	277 Purchase St.
*6	"	MARY A. KENNEDY	D	114 Chancery St.

WARD 5, PRECINCT B

Regular

1	Warden	GEO. P. RICHARDSON	D	245 Acushnet Ave.
*2	Clerk	STELLA VERA	R	48 So. Sixth St.
*3	Inspector	ROBERT J. CURRY	D	111 Grinnell St.
*4	"	A. C. GREGOIRE	R	236 County St.
5	"	DENNIS CONNOR	D	313 Pleasant S.
*6	"	MARY E. EGAN	R	45 Oak St.

Deputies

*1	Warden	CHARLES C. NOURSE	D	94 Acushnet Ave.
*2	Clerk	E. M. BLANCHARD	R	445 Purchase St.
3	Inspector		D	
*4	"	ABBIE F. ROGERS	R	13 Harrison St.
*5	"	MARY J. CHACE	D	109 Bonney St.
6	"		R	

WARD 5, PRECINCT C

Regular

1	Warden		R	
2	Clerk	MARY A. BRADY	D	64 Washington St.
*3	Inspector	JOSEPH C. PERRY	R	265 County St.
*4	"	KATE BRADLEY	D	32 Priscilla St.
*5	"	LUCY E. DIAS	R	366 County St.
*6	"	SARAH E. HART	D	88 Rockland St.

Deputies

*1	Warden	MILDRED P. CORNELL	R	390 Arnold St.
*2	Clerk	VIRGINIA P. ROZA	D	176 Allen St.
*3	Inspector	MARY J. MEIN	R	29 Bonney St.
*4	"	JOSEPH CARNEY	D	34 Oak St.
5	"	AGNES BALDWIN	R	71 West St.
6	"		D	

WARD 5, PRECINCT D

Regular

1	Warden		R	
*2	Clerk	CLIFTON P. TUELL	D	341 So. Orchard St.
*3	Inspector	WILLIAM T. JENNEY	R	170 Grinnell St.
*4	"	MARIA DESJARDINS	D	101 South St.
*5	"	KATH. H. EDWARDS	R	89 So. Sixth St.
*6	"	MARY H. MacDONALD	D	71 Bonney St.

Deputies

*1	Warden	MARY E. ABRAMS	R	67 Russell St.
*2	Clerk	WM. C. DeMELLO, Jr.	D	157 Grinnell St.
*3	Inspector	ELIZ. D. HABICHT	R	73 Russell St.
4	"		D	
*5	"	LEONORA C. KANE	R	41 Wing St.
6	"	ELLEN W. ALLEN	D	2 Warwick St.

WARD 5, PRECINCT E

Regular

1	Warden	HENRY C. GRAY	D	75 Dartmouth St.
2	Clerk	WILLIAM J. DUNNE	R	109 South St.
*3	Inspector	WILLIAM N. NELSON	D	46 Oak St.
*4	"	ETHEL A. WASHBURN	R	19 Sherman St.
*5	"	ISABEL M. KENNEDY	D	34 Oak St.
*6	"	SAM SMITH	R	22 Borden St.

Deputies

1	Warden		D	
*2	Clerk	LIZZIE V. KELLEY	R	158 Grinnell St.
*3	Inspector	EVELYN E. TUELL	D	341 Orchard St.
4	"		R	
5	"	ELLEN ALLEN	D	2 Warwick St.
*6	"	A. F. ARSENAULT	R	10 Bay St.

WARD 5, PRECINCT F

Regular

*1	Warden	THOMAS F. GALLIGAN	R	63 Oak St.
*2	Clerk	HERBERT W. BLISS	D	72 Rotch St.
*3	Inspector	WILLIAM SHENNAN	R	262 Arnold St.
*4	"	NORMAN BARSTOW	D	326 Clinton St.
*5	"	IDA M. HOLMANS	R	66 Cottage St.
*6	"	ETHEL A. HUGGINS	D	15 Mapleview Ter.

Deputies

1	Warden		R	
2	Clerk		D	
3	Inspector		R	
*4	"	MARG'T. E. CAIRNS	D	46 Bay St.
*5	"	MILDRED L. TRIPP	R	58 Bedford St.
*6	"	ELIZABETH SOARES	D	114 Fair St.

WARD 5, PRECINCT G

Regular

1	Warden	FRANCIS J. McAVOY	D	63 Washington St.
*2	Clerk	HUGH J. KERR	R	41 Page St.
3	Inspector	EDW. W. GALLIGAN	D	285 Hawthorn St.
4	"			
5	"	MARY CASSIDY	D	63 Washington St.
*6	"	ELIZABETH WATSON	R	20 Mapleview Ter.

Deputies

*1	Warden	MARGARET N. BRADY	D	63 Rotch St.
2	Clerk		R	
*3	Inspector	LAURA J. DIMOND	D	18 Ryan St.
4	"		R	
5	"		D	
*6	"	MABEL C. McCARTY	R	107 Brigham St.

WARD 6, PRECINCT A

Regular

*1	Warden	DENNIS F. SHUGRUE	D	73 Delano St.
*2	Clerk	JOHN H. RYAN	R	94 County St.
*3	Inspector	JOHN McGLADDERY	D	65 Acushnet Ave.
*4	"	EDA B. KERSHAW	R	168 County St.
*5	"	MARY E. SHEA	D	805 So. Water St.
*6	"	HEL'NA S. BARTHOLO	R	128 Rivet St.

Deputies

*1	Warden	REMI LAVOIE	D	153 Blackmer St.
2	Clerk	MARY V. BUCKLEY	R	59 Willard St.
3	Inspector		D	
*4	"	FREIDA T. SIMPSON	R	182 County St.
*5	"	MARY E. O'DONNELL	D	878 So. Water St.
*6	"	MARY McCARTHY	R	13 Scott St.

WARD 6, PRECINCT B

Regular

*1	Warden	LEONARD McDONALD	R	89 Ellen St.
*2	Clerk	THOMAS BETHERTON	D	130 Crapo St.
*3	Inspector	JOHN KILBRIDE	R	124 Potomska St.
*4	"	ANN DOWD	D	800 So. First St.
*5	"	M. M. TRIPANIER	R	4 Social St.
*6	"	MARY A. FRANCIS	D	100 Bonney St.

Deputies

*1	Warden	SYLV. E. MANNING	R	157 County St.
2	Clerk	JOSEPH A. VINCENT	D	153 Division St.
*3	Inspector	ANTONIO FLORIO, Jr.	R	74 Katherine St.
*4	"	ELIZ. L. JACINTHO	D	126 Fair St.
*5	"	SARAH A. PIERCE	R	630 So. First St.
6	"		D	

WARD 6, PRECINCT C

Regular

*1	Warden	J. B. L. WATERHOUSE	R	451 Rivet St.
2	Clerk	WILLIAM B. MONIZ	D	131 Crapo St.
*3	Inspector	ELIZA F. BEDFORD	R	190 W. French Ave.
*4	"	CHARLES St. PIERRE	D	105 Hemlock St.
*5	"	MARG'T V. JEFFRIES	R	65 Mosher St.
*6	"	LILLIAN BOWEN	D	465 Bolton St.

Deputies

*1	Warden	WRIGHT TAYLOR	R	183 County St.
2	Clerk		D	
*3	Inspector	ZILLAH TAYLOR	R	102 Frederick St.
*4	"	LILLIAN BOWEN	D	Bolton St.
*5	"	ETHEL SEDDON	R	568 Brock Ave.
*6	"	BERTHA GATENBY	D	48 Bourne St.

WARD 6, PRECINCT D

Regular

*1	Warden	E. P. BERTHIAUME	R	189 Blackmer St.
*2	Clerk	MANUEL JOSEPH	D	206 Rockland St.
*3	Inspector	JOHN S. HARRISON	R	124 Hemlock St.
*4	"	ELPHEGE J. LAGASSE	D	177 Cove St.
*5	"	MAR'T. NIGHTINGALE	R	31 County St.
6	"	MARG'T. HALLIWELL	D	630 R. French Bd.. w

Deputies

1	Warden	STAN. BENJAMIN	R	283 Rivet St.
*2	Clerk	WILLIAM CONNULTY	D	13 Ashley St.
*3	Inspector	JAS. A. HEMINWAY	R	42 Swift St.
*4	"	HARRIAT H. HART	D	120 Hemlock St.
*5	"	ANNIE S. CASEY	R	505 Rivet St.
6	"		D	

WARD 6, PRECINCT E

Regular

*1	Warden	ANTHONY GERARDI	D	314 Rivet St.
*2	Clerk	ZEPHIR J. ROBERTS	R	85 Jouvette St.
*3	Inspector	ARTHUR WOOLEY	D	71 Ruth St.
*4	"	NELLIE G. DONAGHY	R	16 Briggs St.
*5	"	JOHN E. CARNEY	D	49 Salisbury St.
*6	"	A. H. FOURNIER	R	186 Cove St.

Deputies

1	Warden		D	
*2	Clerk	JAMES NIGHTINGALE	R	31 County St.
*3	Inspector	AMELIA PERRY	D	116 Fruit St.
*4	"	MARY A. VINCENT	R	152 Division St.
*5	"	CATHERINE COLLINS	D	109 David St.
*6	"	MARY CONNELLY	R	84 Rodney St.

WARD 6, PRECINCT F

Regular

*1	Warden	OWEN J. DOWD	D	800 So. First St.
*2	Clerk	MARGARET J. BARRY	R	391 Orchard St.
*3	Inspector	WILLIAM B. CROSS	D	26 Willard St.
*4	"	LAURA DOYLE	R	70 Ruth St.
*5	"	ROBERT H. ADAMS	D	103 David St.
*6	"	ETHEL GRIMSHAW	R	190 R. French Bd. w

Deputies

1	Warden		D	
*2	Clerk	MARY A. HAYTON	R	44 Salisbury St.
*3	Inspector	MARY A. COLLINS	D	837 So. First St.
*4	"	JANE McGOWEN	R	24 Viall St.
5	"		D	
6	"	FLORENCE ROSA	R	15 Roosevelt St.

WARD 6, PRECINCT G

Regular

*1	Warden	NAPOLEON GREGOIRER		201 Nelson St.
*2	Clerk	LUDGER LAVOIE	D	57 Capitol St.
*3	Inspector	THOMAS CROOK	R	63 Fruit St.
*4	"	MARY J. ARNETT	D	28 Cove St.
*5	"	NELLIE BRIERLY	R	50 Larch St.
*6	"	AMY ADAMS	D	694 Brock Ave.

Deputies

*1	Warden	EMILY PARKINSON	R	140 Norman St.
2	Clerk		D	
*3	Inspector	WINIFRED E. SYLVIA	R	26 Cleveland St.
4	"		D	
*5	"	ANNIE KELLETT	R	64 Ruth St.
6	"		D	

WARD 6, PRECINCT H

Regular

*1	Warden	JAMES KINCAID	D	119 Ruth St.
*2	Clerk	G. PENDELBURY	R	113 Division St.
*3	Inspector	LEO WILLIAMS	D	17 Social St.
*4	"	MILD. N. DONNELLY	R	7 Ashley St.
*5	"	PAUL FORAND	D	82 Nelson St.
*6	"	ARZELIA FORTIER	R	64 R. French Bd. w.

Deputies

*1	Warden	MARY F. DUPORT	D	190 Dartmouth St.
2	Clerk	FRANK WILLIAMS	R	17 Social St.
3	Inspector	AGNES A. DONNELLY	D	835 So. First St.
*4	"	AGNES HYNES	R	93 Valentine St.
*5	"	EDNA LANGEVIN	D	34 Viall St.
*6	"	JANE CHAPMAN	R	31 Viall St.

WARD 6, PRECINCT I

Regular

*1	Warden	JAMES H. SIMPSON	R	922 So. Water St.
*2	Clerk	JOHN B. ROBERTS	D	863 Brock Ave.
*3	Inspector	JOHN D. TOWNLEY	R	28 Mosher St.
*4	"	MARY E. DOWD	D	800 So. First St.
*5	"	WM. A. LAMBERT	R	929 Brock Ave.
*6	"	CHRISTINE KINNIERY	D	66 Capitol St.

Deputies

1	Warden	THOS. J. McCARTHY	R	13 Scott St.
2	Clerk		D	
*3	Inspector	EMILY MONIZ	R	100 Jouvette St.
*4	"	M. BLACKLEDGE	D	107 Rodney St.
5	"	JOHN D. SYLVIA	R	167 County St.
*6	"	MARY MURPHY	D	42 Dudley St.

WARD LINES

City of New Bedford,

In Board of Aldermen,

December 23, 1914.

ORDERED, That in conformity with the Revised Laws of Massachusetts, and under authority of Chapter 676 of the Acts of the Legislature in the year 1914, the several wards of the city be and they hereby are divided and established according to the following described lines, said division and designation to take effect as prescribed by Section 4 of said Chapter 676 of 1914:

Ward One—All that portion of the city lying north and east of a line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven, and drawn through the middle of Sawyer Street to the westerly line of the location of the Old Colony Railroad; thence northerly and westerly in that line and in the southerly line of the Watuppa Branch of the Old Colony Railroad to the line between the City of New Bedford and the Town of Dartmouth.

Ward Two—All that portion of the city lying between a line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven and drawn through the middle of the following streets, namely:

Wamsutta, Purchase, Austin, County, Hazard, Summer, Robeson and the last named line extended to the line between the City of New Bedford and the Town of Dartmouth, and the line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven and drawn through the middle of Sawyer Street to the westerly line of the location of the Old Colony Railroad; thence northerly and westerly in that line and in the southerly line of the Watuppa Branch of the Old Colony Railroad to the line between the City of New Bedford and the Town of Dartmouth.

Ward Three—All that portion of the city lying between a line beginning at a point in the Acushnet River at the line between the City of New Bedford and the Town of Fairhaven, and passing north of Popes and Fish Islands, and thence through the middle line of the following streets, namely: North, Newton, Mill and Kempton to the line between the City of New Bedford and the Town of Dartmouth, and the line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven and drawn through the middle of the following streets, namely Wamsutta, Purchase, Austin, County, Hazard, Summer, Robeson, and the last named line extended to the line between the City of New Bedford and the Town of Dartmouth.

Ward Four—All that portion of the city lying between a line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven, and passing south of Popes and Fish Islands, and thence through the middle of the following streets, namely: Walnut, County and Arnold, to the line between the City of New Bedford and the Town of Dartmouth, and the line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven passing north of Popes and Fish Islands, and thence through the middle line of the following streets, namely North, Newton, Mill and Kempton to the line between the City of New Bedford and the Town of Dartmouth.

Ward Five—All that portion of the city lying between a line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven and passing north of Palmers Island; thence through the middle of the following streets, namely: Potomska, Purchase, Thompson, Bonney and Rockland; thence westerly across the Rural Cemetery and through the middle of Winterville Road to the line between the City of New Bedford and the Town of Dartmouth, and the line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven, and passing south of Popes and Fish Islands, and thence through the middle of the following streets, namely: Walnut, County and Arnold, to the line between the City of New Bedford and the Town of Dartmouth.

Ward Six—All that portion of the city lying south of a line beginning at a point in the Acushnet River in the line between the City of New Bedford and the Town of Fairhaven

and passing north of Palmers Island; thence through the middle of the following streets, namely: Potomska, Purchase, Thompson, Bonney and Rockland; thence westerly across the Rural Cemetery and through the middle of Winterville Road to the line between the City of New Bedford and the Town of Dartmouth.

In Board of Aldermen, Dec. 23, 1914. Adopted and sent down for concurrence.

In Common Council, Dec. 23, 1914. Concurred.

Presented to and approved by the Mayor, Dec. 24, 1914.

A true copy, attest:

W. H. B. Remington, City Clerk.

EXTRACT FROM LAW.

Section 4 of Chapter 676 of the Acts of 1914, entitled "An Act relative to the re-division of cities into wards and voting precincts," is as follows:

Chapter 676, Acts 1914.

"Section 4. Said Chapter eight hundred and thirty-five is hereby further amended by striking out section two hundred and nineteen and inserting in place thereof the following new section: Section 219. For all elections held prior to the annual state primary in the second year following a re-division of a city into wards, and for the assessment of taxes prior to such time, the wards as existing prior to such re-division shall continue, and for such purposes the election officers shall be appointed and hold office, and voting lists shall be prepared, and all other things required by law shall be done as if no such re-division had been made. For all other purposes, the new division shall take effect on the thirty-first day of December of the year when it is made."

W. H. B. Remington, City Clerk.

NEW PRECINCT LINES

1921.

CITY OF NEW BEDFORD,

City Clerk's Office, Feb. 9, 1921.

The following order, making a division of the wards of the City of New Bedford, as established by the City Council, Dec. 24, 1914, into precincts is hereby published for the information of the inhabitants:—

W. H. B. REMINGTON,
City Clerk.

ORDER FOR DIVISION OF WARDS.

CITY OF NEW BEDFORD.

In Board of Aldermen, Feb. 9, 1921.

Ordered, That the wards of the City of New Bedford as established by the City Council of 1914, be and they hereby are divided into voting precincts, as follows:

WARD ONE.

Precinct 1A—All that part of ward 1 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Sawyer street, Purchase street, and Nye street to the Acushnet river.

Precinct 1B—All that part of ward 1 bounded by the following lines in sequence. viz.: Beginning at the Acushnet river and extending through the centre lines of Nye street, Purchase street, Deane street, Quansett street, Coffin avenue, Belleville avenue and Phillips avenue to the Acushnet river.

Precinct 1C—All that part of ward 1 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Phillips avenue, Belleville avenue, Coffin avenue, Quansett street, Deane street, the Old Colony Railroad location, Collette street, Acushnet avenue and Davis street to the Acushnet river.

Precinct 1D—All that part of ward 1 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Davis street, Acushnet avenue, Collette street, the Old Colony Railroad location, Hathaway street, Acushnet avenue and Tinkham street to the Acushnet river.

Precinct 1E—All that part of ward 1 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Tinkham street, Acushnet avenue, Hathaway street, the Old Colony Railroad location, Nash road, Bowditch street, Whitman street to the Acushnet river.

Precinct 1F—All that part of ward 1 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Whitman street, Bowditch street, Nash road, the Old Colony Railroad location, Belleville road, Acushnet avenue and Hatch street to the Acushnet river.

Precinct 1G—All that part of ward 1 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Hatch street, Acushnet avenue, Belleville road, the Old Colony Railroad location, the Watuppa Branch of the Old Colony Railroad to the line between the City of New Bedford and the town of Dartmouth, thence along said line to Plainville road and through the centre lines of Plainville road, Tarkiln Hill road, Old Colony Railroad location, Irvington street, and Hadley street to the Acushnet river.

Precinct 1H—All that part of ward 1 lying north of the following described lines, viz.: Beginning at the Acushnet river and extending through the centre lines of Hadley street, Irvington street, the Old Colony Railroad location, Tarkiln Hill road and Plainville road.

WARD TWO.

Precinct 2A—All that part of ward 2 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Wamsutta street, Front street, Cedar Grove street, Bowditch street and Sawyer street to the Acushnet river.

Precinct 2B—All that part of ward 2 bounded by the following lines in sequence, viz.: The centre lines of Sawyer street, Bowditch street, Cedar Grove street and Front street.

Precinct 2C—All that part of ward 2 bounded by the following lines in sequence, viz.: The centre lines of Austin street, County street, Linden street, County street and Purchase street.

Precinct 2D—All that part of ward 2 bounded by the following lines in sequence, viz.: The centre lines of Hazard

street, Summer street, Linden street, Reynolds street, the Old Colony Railroad location, County street, Linden street and County street.

Precinct 2E—All that part of ward 2 bounded by the following lines in sequence, viz.: The centre lines of Linden street, Summer street, Coggeshall street, Myrtle street, the Old Colony railroad location and Reynolds street.

Precinct 2F—All that part of ward 2 bounded by the following lines in sequence, viz.: The centre lines of Robeson street, Cedar street, Durfee street, Highland street, Hathaway road, the Old Colony railroad location, Mrytle street, Coggeshall street and Summer street.

Precinct 2G—All that part of ward 2 bounded by the following lines in sequence, viz.: The centre lines of Robeson street, and extension of Robeson street, to the line between the City of New Bedford and the town of Dartmouth, the said town line, the centre lines of Watuppa branch of Old Colony railroad, Hathaway road, Highland street, Durfee street and Cedar street.

WARD THREE.

Precinct 3A—All that part of ward 3 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of North street, Pleasant street, Pearl street, Purchase street and Wamsutta street, to the Acushnet river.

Precinct 3B—All that part of ward 3 bounded by the following lines in sequence, viz.: The centre lines of North street, Hill street, Hillman street, State street, Willis street, State street, Pearl street, County street, Austin street, Purchase street, Pearl street and Pleasant street.

Precinct 3C—All that part of ward 3 bounded by the following lines in sequence, viz.: The centre lines of North street, Summer street, Parker street, County street, Pearl street, State street, Willis street, State street, Hillman street and Hill street.

Precinct 3D—All that part of ward 3 bounded by the following lines in sequence, viz.: The centre lines of Parker street, Richmond street, Robeson street, Summer street, Hazard street and County street.

Precinct 3E—All that part of ward 3 bounded by the following lines in sequence, viz.: The centre lines of North street, Ash street, Sycamore street, Cedar street, Parker street and Summer street.

Precinct 3F—All that part of ward 3 bounded by the following lines in sequence, viz.: The centre lines of North street, Park street, Parker street, the easterly line of Oak Grove cemetery, the centre lines of Robeson street, Richmond street, Parker street, Cedar street, Sycamore street and Ash street.

Precinct 3G—All that part of ward 3 bounded by the following lines in sequence, viz.: The centre lines of North street, Newton street, Mill street and Kempton street to the line between the City of New Bedford and the town of Dartmouth the said town line to point in continuation of Robeson street, and thence in centre line of Robeson street to easterly line of Oak Grove cemetery, the centre lines of Parker street and Park street.

WARD FOUR.

Precinct 4A—All that part of ward 4 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Walnut street, Purchase street and North street to the Acushnet river.

Precinct 4B—All that part of ward 4 bounded by the following lines in sequence, viz.: The centre lines of Walnut street, County street, North street and Purchase street.

Precinct 4C—All that part of ward 4 bounded by the following lines in sequence, viz.: The centre lines of Arnold street, Lincoln street, Union street, Cottage street, Court street, Cedar street, North street and County street.

Precinct 4D—All that part of ward 4 bounded by the following lines in sequence, viz.: The centre lines of Arnold street, Chancery street, Kempton street, Park street, North street, Cedar street, Court street, Cottage street, Union street and Lincoln street.

Precinct 4E—All that part of ward 4 bounded by the following lines in sequence, viz.: The centre lines of Arnold street, Ocean street, Union street, Newton street, Court street, Liberty street, Mill street, Newton street, North street, Park street, Kempton street and Chancery street.

Precinc 4F—All that part of ward 4 bounded by the following lines in sequence, viz.: The centre lines of Arnold street, Brownell street, Court street, Florence street, Kempton street, Hunter street, Mill street, Liberty street, Court street, Newton street, Union street and Ocean street.

Precinct 4G—All that part of ward 4 bounded by the following lines in sequence, viz.: The centre line of Arnold street

to the line between the City of New Bedford and the town of Dartmouth, thence by said line, the centre lines of Kempton street, Mill street, Hunter street, Kempton street, Florence street, Court street and Brownell street.

WARD FIVE.

Precinct 5A—All that part of ward 5 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Potomska street, Purchase street, Thompson street, County street, Grinnell street, Acushnet avenue and Howland street to the Acushnet river.

Precinct 5B—All that part of ward 5 bounded by the following lines in sequence, viz.: The centre lines of Howland street, Acushnet avenue, Grinnell street, Sixth street and Walnut street to the Acushnet river.

Precinct 5C—All that part of ward 5 bounded by the following lines in sequence, viz.: The centre lines of Thompson street, Bonney street, Rockland street, Orchard street, Washington street, Crapo street, South street and County street.

Precinct 5D—All that part of ward 5 bounded by the following lines in sequence, viz.: The centre lines of South street, Crapo street, Washington street, Orchard street, Arnold street, County street, Walnut street, Sixth street and County street.

Precinct 5E—All that part of ward 5 bounded by the following lines in sequence, viz.: The centre lines of Rockland street, Rockland street continued, Lewis street, Grape street, Oak street, Clay street, Columbia street, Allen street and Orchard street.

Precinct 5F—All that part of ward 5 bounded by the following lines in sequence, viz.: The centre lines of Allen street, Columbia street, Clay street, Oak street, Grape street, Page street, Hawthorn street, Tremont street, Arnold street and Orchard street.

Precinct 5G—All that part of ward 5 bounded by the following lines in sequence, viz.: Beginning at the intersection of the centre line of Lewis street with the centre line of Winterville road, thence by centre line of Winterville road to the line between the City of New Bedford and the town of Dartmouth, thence by said town line to its intersection with the extension of the centre line of Arnold street, thence by centre lines of Arnold street, Tremont street, Hawthorn street, Page street, Grape street and Lewis street.

WARD SIX.

Precinct 6A—All that part of ward 6 bounded by the following lines in sequence, viz.: Beginning at the Acushnet river and extending through the centre lines of Gifford street, Water street, Division street, Acushnet avenue, Rivet street, Purchase street and Potomska street to the Acushnet river.

Precinct 6B—All that part of ward 6 bounded by the following lines in sequence, viz.: The centre lines of Division street, County street, Mosher street, Crapo street, Thompson street, Purchase street, Rivet street and Acushnet avenue.

Precinct 6C—All that part of ward 6 bounded by the following lines in sequence, viz.: The centre lines of Katherine street, Orchard street, Rivet street, Dartmouth street, Edward street, Field street, Babbitt street, thence by the easterly and southerly lines of Rural cemetery, the centre lines of Rockland street, Bonney street, Thompson street and Crapo street.

Precinct 6D—All that part of ward 6 bounded by the following lines in sequence, viz.: Beginning at the intersection of the line between the City of New Bedford and the town of Dartmouth with the shore at Clarks Cove, thence by said town line to the centre line of Winterville road, thence in centre lines of Winterville road, Rockdale avenue, Matthew street to the easterly line of Rural cemetery, the centre lines of Babbitt street, Field street, Edward street, Dartmouth street, Rivet street, Orchard street, Katherine street and Crapo street to Clark's Cove.

Precinct 6E—All that part of ward 6 bounded by the following lines in sequence, viz.: Beginning at Clarks Cove and extending through the centre lines of Crapo street, Mosher street, County street, Division street, Second street, Stapleton street, Brock avenue, Shore street and Grit street to Clarks Cove.

Precinct 6F—All that part of ward 6 bounded by the following lines in sequence, viz.: Beginning at a point in the Acushnet river and extending through the centre lines of Cove street, Viall street, Ruth street, Brock avenue and Warren street to Clarks Cove; beginning again at Clarks Cove and extending through the centre lines of Grit street, Shore street, Brock avenue, Stapleton street, Second street, Division street, Water street and Gifford street to the Acushnet river.

Precinct 6G—All that part of ward 6 bounded by the following lines in sequence, viz.: Beginning at the Acushnet

river and extending through the centre lines of David street, Brock avenue and George street to Clarks Cove; beginning again at Clarks Cove and extending through the centre lines of Warren street, Brock avenue, Ruth street, Viall street and Cove road to the Acushnet river.

Precinct 6H—All that part of ward six beginning in the Acushnet river, in line with David street; thence through the center line of David street to the center line of Brock avenue; thence through the center line of Brock avenue and the same line continued to Buzzards bay and the Acushnet river to the point of beginning. (March 22, 1922).

Precinct 6I—All that part of ward six beginning in Clarks cove, in line with George street; thence by the center line of George street to the center line of Brock avenue; thence by the center line of Brock avenue and the same line continued to Buzzards bay; thence in Buzzards bay and Clarks cove to the point of beginning. (March 22, 1922).

Address of

Hon. Walter H. B. Remington

Mayor City of New Bedford

Massachusetts

of the City Council

Mid-Term January 7th, 1924

ATELIERS

DE

L'INDEPENDANT

MAYOR'S ADDRESS

MID-TERM

JANUARY 7th, 1924

To the City Council,

Gentlemen:—

We today begin the management of the city's affairs for a new calendar year under circumstances radically differing from the established plan which has continued from the time of our municipal incorporation.

A government elected for a biennial term is now to engage in the second year of service. While chosen for a full and longer period than formerly, the program of administration continues to be in time divided upon an annual basis.

You are therefore called upon to contemplate your anticipated activities in the light of what has been accomplished in the first half of a whole term of office. Your

glance of review will take in not the concluded and performed work of another body which organized, served and then passed from the scene with a record closed and achievements finished. Your own work will pass before you, while still duty bound, and with further obligations resting upon you.

This is a condition manifestly dissimilar to that which formerly maintained. True enough on many occasions the incoming city government had so few changes in its personnel that its continuance bore little appearance of being a new organization but such it was in truth and fact. In our case we are not undertaking a new work but are engaging in its performance without an appreciable interval and without change of credentials.

It has been pointed out by the City Solicitor that for governmental purposes it will be well to initiate the second year of this term by a so-called "organization" meeting, at which the Mayor may properly call to your attention matters relating to the state of the municipality. That is the purpose of this message.

With a year's experience together we should have arrived at a point where better city government will result because of our acquaintance and greater understanding. It is apparent to you, by this time, I assume, that the Mayor does not attempt to be, nor does he propose to be, the whole thing. While it is my idea that a City Council composed of one board would be better for city business than the bicameral form now provided by New Bedford's charter, I do not forget that the functions of the common

council in the participation of governmental affairs are of equal importance to those of the Board of Aldermen. The sphere of each branch is definitely fixed by law, and until the law is changed the rights of both must be regarded. There need be no ill feeling nor jealousy between the branches so long as this is understood.

In this connection an occurence during the latter part of the past year is worthy of attention. With the present method of city book-keeping it is practically impossible to gauge department expenditures and requirements with entire accuracy at the minute. From time to time, under ordinance provision, the city auditor communicates to the Mayor the situation as it appears from his observation. This was done with relation to several departments which appeared to be spending in excess of their appropriations. With the sure prospect of enough revenue to take care of such excesses, which did not promise to be extraordinary, and following the custom which has prevailed for many years, I agreed with the auditor that the departments should be permitted to carry on without further appropriation and that their accounts should be adjusted at the close of the fiscal year. In doing this, I had in mind the effect which a supplementary budget appropriation would have on the tax rate of the following year.

Near the end of the year the auditor had figured the probable needs of the departments which were over-running, and his communication to me, carrying those estimates, and accompanied by a supplementary budget appropriation order, was forthwith transmitted to the City Council. Very properly, the common council sought a further explanation, before action, and delay in making the

adjustment occured, to the inconvenience of some of the creditors, while the dignity of the council was maintained.

I do not expect that such a situation will occur again. It is sometimes said that "custom makes law", but in this case, I will agree, if it is any satisfaction to you, that the custom is not a good one, and that hereafter, so far as I am concerned, departments will be required to stop before they over-run the appropriations alloted them by the City Council unless the situation is extraordinary.

This ought to be sufficient warning to department heads to cut their garments according to their cloth.

In this message I do not intend to take up, in detail, all the matters worthy of our discussion. The subjects which require your attention, if you are faithful to your oaths as members of the City Council, are many and varied. Your careful regard as to department details is necessary at all times. Ours is not a one-man government. The charter which the legislature gave to New Bedford never intended it to be. We all have our places and for a successful administration it is necessary that every one in the city government shall do the part required of him. I admonish you to keep your eyes open and to do your share toward improving our city government.

Permit me to specifically mention some of the things which I think important for your notice at this time.

STREET DEPARTMENT

The street department, under our charter and or-

dinances,. is in the hands of the Mayor and Aldermen. Especial attention has been called to this department, during the last year, by developments which were not creditable. As a result of disclosures which brought matters to a head, I communicated with the Superintendent of Streets, instructing him to put the department upon a business basis. And as a further result of the situation a survey of the department has been made by a consultant selected by the Board of Aldermen.

Since long before the memory of most of the living citizens of New Bedford the street department has been a political dumping ground. When the civil service law became effective it was assumed that conditions would be remedied, but there are so many ways by which the adroit politician may get around the civil service law that landing a "job on the city" has been hitherto easy for the faithful, and securing such a job for a henchman has been a cinch for the politician who knew how. The result is that the department has been loaded down. The wages paid are better than the average for the kind of work performed, and the disposition to fire is much weaker than the disposition to hire.

The situation may as well be looked at as it is, without camouflage. The city barn, as it has been conducted for years, is a white elephant, into the maw of which the taxpayers' money has been recklessly poured, to keep it alive, at a rate entirely disproportionate to advantageous results.

In my first inaugural address, two years ago, you will recall that I made the statement, "The street depart-

ment needs a boss." While I was right, then, I didn't know as much about it as I do now. My statement now is that the street department needs a thorough overhauling, from top to bottom, and an adjustment to conditions which exist today. It is entirely out of date. If this readjustment can be brought about under the present organization, well and good. I hope that it can. If not, then there must be a change. Things cannot go on as they are, and the time for talking has ended.

There are faithful, hard-working men in the department, and with these men no fault can be found. There are others who do not give fair return for their wages. These men should be separated from the department without delay. If the department is permitted to exist, it should not be allowed to be any longer a roost for political drones.

Mr. Cummin, the consultant, in his report to the Board of Aldermen, has pointed out, in detail, many holes where there are leaks; he has indicated many ways in which money can be saved. He has held the department up to a mirror, and has shown it to us as it looks to an outsider who has not been calloused by familiarity with a system which has so little to commend it.

The Board of Aldermen has a task to straighten things out. We may not agree to all that the observer has suggested in the way of improvement, but he has pointed out many ways in which the department can be improved, and there is no good reason nor excuse for ignoring them.

Results must be forthcoming, and without delay.

BUILDING PROGRAMME.

There seems a prospect that a public school building programme may be entered into early in the year, if the differences between members of the school committee and the city council can be straightened out, as appears likely.

There is no need to particularly recall the details of a delay which has lasted too long. As the matter stands, an architect who was engaged in the preparation of junior high school plans, in 1922, stopped work early in 1923 at the suggestion of an employee of the school committee. The city council committee charged with the prosecution of the work has not caused its resumption. There is nothing doing.

Under the Ashley administration, in 1921, the same architect prepared plans for the alteration of two existing school buildings for use as junior high schools. For this work he has never rendered a bill, nor has he been paid.

I recommend to the city council that this architect be settled with and discharged, and that the architectural work for such new buildings as are required be placed in different hands.

I further recommend that when an architect is engaged, a written contract be made by which it may be thoroughly understood on both sides, who is who and what is what.

BUILDING CONTRACTS.

In my opinion the practice which has hitherto obtained with reference to public buildings contracts, — I am referring to the splitting of the general contract to

provide for separate subordinate contracts for heating and ventilating, plumbing, painting, etc. — is not best for the tax payers. In this I am supported by the voluntary agreement of a representative of the biggest building concern locally engaged, who assures me that the city will save money if one general contract is made to cover the whole of any single building project undertaken, the general contractor to choose his own sub-contractors.

It has been the custom, for some years past, for the city council committee on city property to secure separate bids for certain parts of the work, and to select the contractors for those parts, turning over the list of successful sub-contractors and their prices to the bidders on the general contract, who were obliged to take those sub-contractors and their prices and to include the same in their general bids.

The argument for this has been that local workmen were favored. It has so worked out. Local contractors *have* thus been favored, but at the *expense of the tax-payers*. General contractors have been hampered through lack of control over the sub-contractors, delays have ensued because of this lack of control, and the cost of the work has been increased.

The kind of building programme in which we are likely to engage is sufficient to attract well equipped contractors of responsibility if it is understood that they are not to be hampered in their work. By having to deal with one concern instead of several, the work of the building inspection department will be lessened, and satisfaction promoted.

I am confident that under the plan suggested the city will save money, and every cent thus saved means a lessening of the tax bill, whether it is paid by the biggest corporation in town or by the owner of the smallest home. I urge upon the city council and its responsible committees careful consideration of this thought before any public building bids are invited.

GARBAGE DISPOSAL.

There is no need for haste in the solution of the garbage disposal problem. Since the last fire at the plant owned by the city, which made a *complete* junk heap out of the reduction works purchased by the city at a considerable price in 1921, the bulk of the garbage collected has been dried and piled on the land adjacent to the works. Some of this material has been disposed of to farmers for fertilizer. Except on a very few occasions when this method of garbage disposal was begun, there have been no complaints as to offensive results from this manner of handling the refuse, even though during a part of the time involved the weather was extremely hot. There has been no offensive breeding of flies as a result of this method of operation. The cost has been much less than under any system that has yet been tried.

This result indicates that there is no need to rush headlong into a system of disposal which will again foist upon the city a plant expensive to maintain. There is plenty of time before deciding what should be done, to consider all methods and to secure expert advice.

For my own satisfaction and knowledge, I have personally investigated a number of the principal disposal plants within easy reach. Feeding garbage to hogs is such a filthy process that no excuse exists for its adoption by any municipality which has any self respect or regard for its neighbor. New Bedford has had its fill of rendering. There remains destruction by incineration and destruction by some of the newly advocated patented processes which are being placed on the market. With what knowledge I possess, my inclination is toward the simplest process of destruction by incineration that can be secured.

The Board of Health proposes to conduct a thorough investigation, however, before anything is recommended to the City Council, and with this programme I am in hearty accord, as I assume you will be. There is time enough for this investigation before action.

MILK SUPPLY.

Of the several surveys that have taken place in New Bedford during the past few monthts, none is of more importance than that conducted with regard to the functioning of the public health department, and in this particular the conclusions of Prof. C. E. A. Winslow of Yale University, with regard to New Bedford's milk supply, are of especial interest.

I am quoting from Dr. Winslow's report:—

> "Some years ago New Bedford took the lead in Massachusetts in the agitation for pure milk, and the passage of the law for medical milk com-

missions was due to New Bedford's initiative. Yet today, of the 60,000 quarts of milk supplied to the city daily, less than one per cent is of certified grade and of the remainder it is estimated that perhaps one-half is pasteurized. The bacterial content of the milk is unsatisfactory, since in 1922, 97 out of 571 samples examined (17 per cent) were above the very liberal state limit of 500,000 bacteria per cubic centimeter."

"It is clearly recognized by sanitary authorities that the use of raw milk from cattle which have not been tubercular tested is fraught with the gravest danger to the public health, and it is the primary object of the sanitarian to secure the pasteurization of all milk not of certified grade. *It seems evident that nearly half of the milk supplied in New Bedford is potentially dangerous.* The very high incidence of infant diarrhea in the city is undoubtedly in large measure due to the lack of proper safeguards for the milk supply, and the excessive incidence of non-pulmonary tuberculosis (recognized as largely due to milk infection) furnishes another striking bit of evidence as to the importance of this problem."

Our peculiar conditions tend to a high death rate among infants. We cannot so well say what mothers and prospective mothers shall do with and for their babies, although we can do all that may be to help improve the situation. But the control of the milk supply is entirely in the hands of the Board of Health, and there is no reason

under the sun why the milk fed to New Bedford babies should not be clean and of first quality.

It is my intention, in the make-up of the budget, to provide the Board of Health with specific funds sufficient for this purpose, and I expect that Board to take immediate steps to see that all milk used in New Bedford is what it should be.

FINANCIAL.

I call to your attention a financial situation not brought about by chance, but by an intention, on the part of those in control during the past year, not to spend every cent in sight. The year 1923 will go down in the city's financial history remarkable for three things in combination:—

1. A reduction of the tax rate by forty cents per $1,000. of valuation.
2. A reduction in the city's bonded indebtedness.
3. A cash surplus in the treasury at the end of the fiscal year amounting to $205,085.87.

The following figures demonstrate:—

TAX RATE.

Per $1,000 of valuation for 1922, ...	$28.20
Per $1,000 of valuation for 1923, ...	27.80
Reduction, 1923, ...	.40

GROSS BONDED DEBT.

January 1, 1923, ...	$14,288,000.
Bonds paid Jan. 1 through Dec. 1923,	1,274,000.
	$13,014,000
Bonds issued, ...	1,260,000.
Outstanding Jan. 1, 1924,	$14,274,000.
Reduction on bonded debt,	$ 14,000.

RECEIPTS AND EXPENDITURES.

The appropriations of revenue for 1923 (exclusive of debt) amounted to $4,682,747.00, provided for by

Anticipated taxes of	$3,528,070.09 and
Anticipated other revenues of	1,154,676.91
	$4,682,747.00
The department revenues were	554,468.40
making a total of	$5,237,215.40

The total expenditures (excluding debt requirements) but including the transfers now under consideration by the City Council, were $5,174,518.26, showing a net credit balance on appropriation accounts of $62,697.14.

The revenue, other than taxes, amounted $1,297,065.64, or $142,388.73 in excess of the amount anticipated.

The addition of the appropriation balance credit	$62,697.14
And the excess of revenue	142,388.73
Is the sum of the surplus revenue of 1923, or	$205,085.87

You are invited to compare this record with the financial record of any municipal year during the past quarter of a century.

It is submitted as proof that the campaign pledge of economy, made a year ago, has been kept.

Meanwhile, no department of the city has suffered from lack of means, and all the municipal functions have been carried on reasonably and in order.

TAXATION.

The reduction of taxes is a subject which is attracting country-wide attention, and to the people of New Bedford the subject appeals with especial emphasis. We are dependent here, upon the prosperity of the cotton manufacturing industry. Without our mills in operation, grass would grow in our streets and we would be in the condition of the deserted villages which one may see dotting the inland water courses of New England. The success of our mills depends upon their ability to compete with mills which work under different conditions than prevail here. Every cent of needless burden counts in figuring costs on which orders are obtained. It is vital to the interests of all that we do what we can to keep costs down.

As I have recently pointed out, in a public interview, there is only one way to reduce taxes; — that is to stop spending money. This may be brought about in two ways. One is by the revision of departmental methods, making savings where this can be done without detriment to departmental service. The other is by keeping check upon the demand for public expansion.

Certain things we must maintain. Our streets must be kept in condition to move raw materials and finished products economically, and to get workers to and from their work as comfortably as possible; we are bound to care for the education of our children; for our poor; for our needy soldiers; to promote Americanization; to conserve the public health; to give police protection and ensure safety from fire loss. Essential things must be provided, and if this is reasonably done, nobody can object.

But we cannot expect to reduce taxes if we embark on general unwarranted wage raises, in street widening schemes where equal results may be produced by intelligent regulation at no expense, or in wildcat propositions for public benefaction.

We owe it to the taxpayers of New Bedford to at least keep the tax rate where it is, and to reduce it if possible.

New Bedford has seen one principal industry vanish, and stood by helpless. We cannot afford to disregard any situation which will take another principal industry from us without doing our part to meet the situation squarely, face to face.

WATER SUPPLY.

There has been seasonably filed for action at the present session of the General Court a most comprehensive and far-reaching water supply bill. Under its provisions, the interests of the cities of New Bedford, Fall River and Taunton, and all the towns naturally dependent upon the Lakeville ponds, will be protected and insured for a long period of years, or in other words, draft upon the same equal to the total daily yield.

The provisions of the bill have been most carefully studied and represent the best efforts of the representatives of the municipalities who gave many weeks and held numerous conferences looking to the bill's preparation and perfection. It meets all requirements, is not criticized and is particularly unusual in the broadness of its viewpoint and the scope of its undertaking. It will be a cause of satisfaction to all our people that we are guaranteed, at a proportionate contributing expense, an unfailing supply for the next coming 50 years. At that time, other sources of supply will have undoubtedly to be connected up with the present system so that the wisdom of now acting once and for all, with the means at hand, is very apparent.

Some legislative hearings will be held, of which we will have seasonable notice and be generally advised as to the probable scope and nature of the inquiry. When these dates are near at hand, every appropriate arrangement should be made to secure the recorded affirmative sentiment of the City Council in aid of the bill.

STREET TRAFFIC.

Our city does not have to meet the conditions of traffic congestion so common to many other municipalities where the principal streets are direct routes of through travel. I am more than ever convinced that in respect to our own situation, time limit parking rules do not serve a fully useful purpose. With parking so regulated that one side of the street should be clear for one-half the time in alternation with the vehicle occupation of the other, sufficient passage way is left for moving vehicles, and the multiplication of operations resulting from much moving about to observe the limit rule are done away with.

FINANCIAL LEGISLATION.

There was passed during the year 1923 by the General Court an act which restricts and introduces new features into the matter of debt incurrence within the statutory limit by cities. Under its terms, there must first be provided in the tax levy a sum equal to 25 cents on each one thousand dollars of assessed valuation.

Our present city valuation may be said to be $210,595,991.00. In the event that the city should desire to erect an authorized municipal building at an estimated cost of say $500,000.00, there would have to be raised approximately $53,000.00 in the tax levy and the actual borrowing would be $447,000.00 For further example, if $250,000.00 was to be expended for street construction, $53,000.00 would have to be first raised in the tax levy

and $197,000.00 could then be legally borrowed and bonded. The same method would apply to any other class of expenditure coming within the authority-giving provisions but in no case would the first $53,000.00, which represents 25 cents on each thousand dollars of assessed valuation, be required to be again appropriated to cover a second authorization.

It therefore has to be borne in mind that the whole cost of any great project cannot be put wholly and entirely into a bond issue. There must be the proportional contribution for money obtained under tax levy.

Special authorized projects outside the debt limit do not come within the operation of this law, which is limited as I understand it, to expenditures within the statutory debt limit.

CONCLUSION

There are other details which might well be called to your attention, and which will be communicated to you, from time to time, as occasion warrants.

I have pointed out to you, as I conceive it my duty to do, essential things. Some of the recital has not been pleasant to make, nor will it fall pleasantly upon all the ears which hear it. Be that as it may. It needed to be said.

The recital sufficiently indicates, I am sure, that you will agree, that the City Council of 1924 has something to do.

I ask your co-operation in doing it.

ANNUAL REPORT

OF THE

COMMITTEE ON BATH HOUSES

OF THE

CITY OF NEW BEDFORD

MASSACHUSETTS

For the Season Ending September 30, 1923

NEW BEDFORD, MASS.
A. E. COFFIN PRESS PRINTERS
1924

City of New Bedford.

In Board of Aldermen,

December 27, 1923.

Received, ordered printed in the City Documents and sent down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

In Common Council,

December 27, 1923.

Concurred.

RUTH G. HILTON,
Clerk.

REPORT OF THE

Committee on Bath Houses

To the City Council.

Gentlemen:

The Committee on Bath Houses herewith presents a report of the activities of 1923.

FINANCIAL STATEMENT.

Appropriation		$11,000.00
Payrolls	$7,376.25	
Laundry	1,037.64	
Supplies and repairs	2,006.78	
Total expenses	$10,420.67	
Unexpended balance	579.33	
	$11,000.00	$11,000.00

RECEIPTS.

From fees	$2,867.70
From refreshment privilege	400.00
	$3,267.70

COMPARATIVE TABLE.

Total expenses	$10,420.67
Total receipts	3,267.70
Net cost to city	$ 7,152.97

ADMINISTRATION.

No permanent improvement work was undertaken this year.

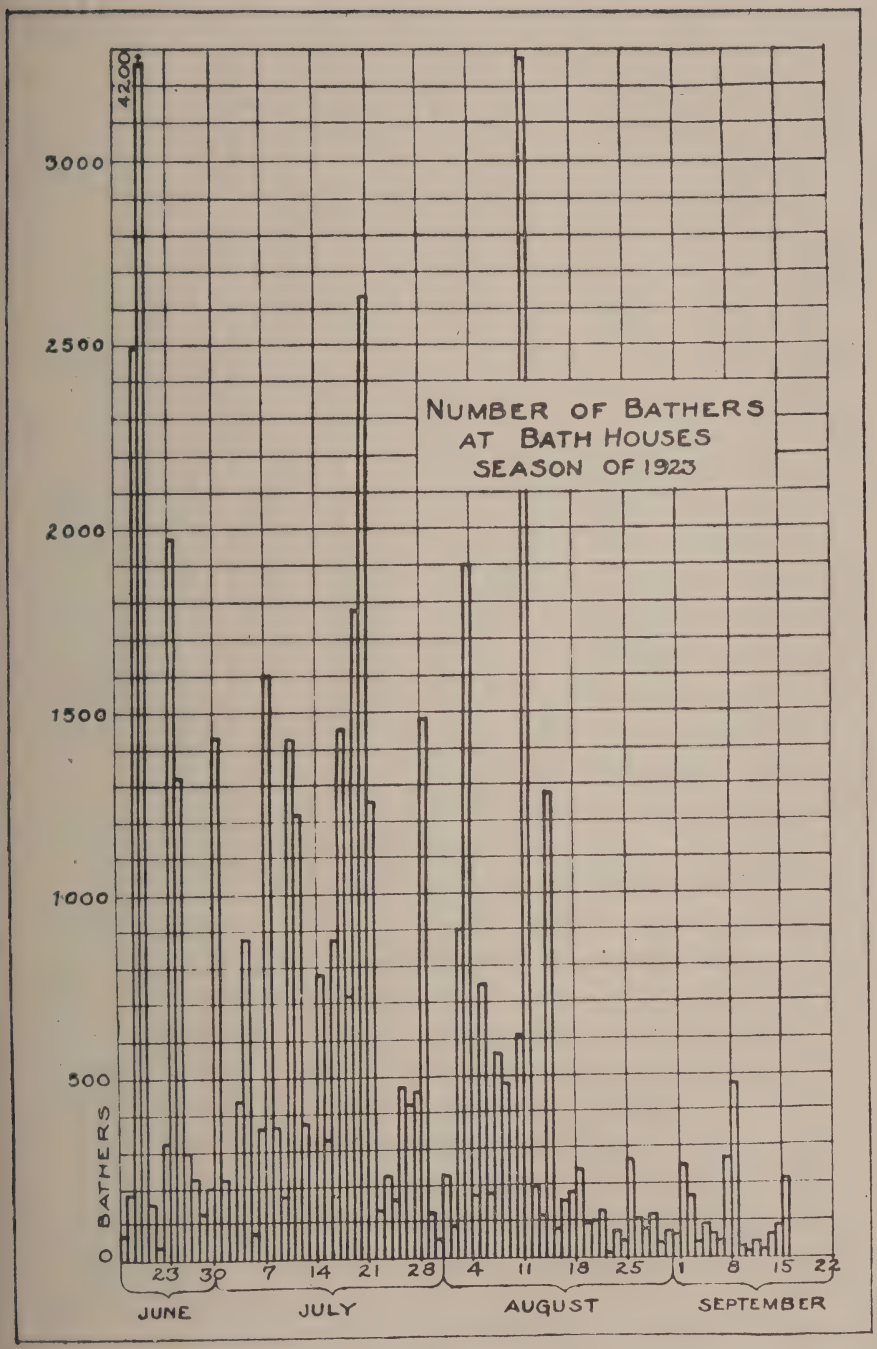
The Bath Houses were opened on June 17th and remained open until Sept. 15.

The number of bathers accommodated was as follows:

Week Ending June 23	7,490
June 30	5,575
July 7	3,555
July 14	4,650
July 21	9,020
July 28	3,340
Aug. 4	3,475
Aug. 11	5,850
Aug. 18	2,250
Aug. 25	727
Sept. 1	735
Sept. 8	1,159
Sept. 15	480
Total	48,306

Of the 90 days which the Bath Houses were open, 26 were rainy, and with the exception of three or four warm days, the temperature of the air and water was very low and interest in bathing was consequently dull.

The following table will give an idea of the number of bathers.


NUMBER OF BATHERS
AT BATH HOUSES
SEASON OF 1923
4200
3000
2500
2000
1500
1000
500
0 BATHERS
23 30 7 14 21 28 4 11 18 25 1 8 15 22
JUNE
JULY
AUGUST
SEPTEMBER

It will be seen from this table that bathing reached three distinct peaks but for the most part was very quiet.

The Committee, having in mind the most economical administration consistent with good service, canvassed the reports of the superintendent relative to the number of bathers and considered the possibility of being over-staffed. It was found that the staff employed was equal to the maximum business and with patronage running so far below peak figures the Committee did not feel warranted in keeping regularly employed so large a staff.

The season opened with sixteen employees, there being a superintendent, an assistant, four male attendants, four female attendants, one seamstress, three lifeguards and two police-watchmen. At the end of August, this personnel was reduced to a superintendent, an assistant, three male attendants, two female attendants, one seamstress, two lifeguards and one police-watchman, thus dispensing with the services of five employees, reducing the staff from 16 to 11. The superintendent reported that the smaller staff was entirely adequate to care for the bathers and the Committee recommend to the Committee of 1924 that a staff of not more than eleven be employed for the 1924 season, with recourse to temporary assistance if necessary.

The Committee feel that a forward step was taken in the employ of a seamstress who sometimes acts as cashier, this duty being incidental. Civil Service requirements as to the choice of a cashier made the employment of a "clerk" necessary, and the Committee feel that the Bath Houses are better served by a seamstress who is willing to assist as cashier.

Through the kindness of James J. Donaghy, the employees were given five lessons in first aid. Mr. Donaghy gave his services freely and the entire City is benefited by

his co-operation. During the season first aid was rendered as follows:

Sprains	4
Cuts	28
Splinters removed	4
Rescued and revived	6
Cramps	3
	45

The Committee take pleasure in commenting on the work done by Henry J. Arkison who acts as superintendent during the bathing season and as caretaker during the winter months. The amount of work accomplished by him during the closed season greatly exceeds the cost of retaining his services and the property is thereby given supervision and protection.

Supplies on hand are as follows:

Suits	836	Towels	459

RECOMMENDATIONS.

The Committee recommend the relocation of the refreshment stand from its present site to a location fronting on the Boulevard; thus giving an unobstructed view of the water from the Administration Building.

Supplies needed for the next season are estimated to be:

500 towels
100 boys' suits
100 men's suits, size 38
100 men's suits, size 40

The Committee also recommend consideration of the following projects:

Establishment of a breakwater to improve the beach.

Installation of machinery for laundry.

Replacing the planking on the observation pier with concrete slabs.

The Committee takes this opportunity to thank the City Government of 1923 for its co-operation and to thank the employees of the Bath House department for their loyalty and support.

For the Committee,

JOHN CATTERALL,
Chairman.

ANNUAL REPORT

OF THE

Superintendent of Buildings

ALSO

INSPECTOR OF BUILDINGS

CITY OF NEW BEDFORD, MASS.

For the Year ending December 31, 1923

NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS—PRINTERS
1924.

City of New Bedford.

In Board of Aldermen,

February 14, 1924.

Received ordered printed in the City Documents, and sent down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

In Common Council,

February 14, 1924.

RUTH G. HILTON,
Clerk.

Concurred.

REPORT OF THE

Superintendent of Buildings

Office of Superintendent of Buildings,

New Bedford, Mass., Dec. 31, 1923.

Gentlemen:—

In compliance with Section 146 of the Revised Ordinances of 1916, I have the honor to submit this report showing the condition of public buildings, including a report of the construction, alterations and repairs which have been made to public buildings under jurisdiction of this office since the last report..

COMPLETION OF PUBLIC SANITARY

The new public sanitary erected in basement of Municipal building for which a contract was awarded in the latter part of 1922, was completed and accepted by the Committee on City Property July 29th, and immediately put into commission.

The work was performed under contract by the J. W. Bishop Co., from plans prepared by Labrode & Bullard.

The total cost of the work was $37,480.00

A description of the work was given in the 1922 report of this department.

NEW INTERCEPTING SEWER PUMPING STATION.

In July the Committee on City Property awarded a contract to the J. W. Bishop Co., the lowest bidder, for the erection of a pumping station in connection wih the city's intercepting sewer system located at the foot of Howard Avenue.

The plans which were prepared by the City Engineering Department call for a one story brick building 33 feet square with slate roof. The concrete well or sub-structure was constructed earlier in the year by the sewer division of the street department.

The building was constructed under supervision of this department and is now practically completed and will be turned over to the Committee early in the new year.

The total contract price was $14,000.

BLEACHERS AT BROOKLAWN AND BUTTONWOOD PARKS.

Early in the year plans and specifications were prepared by this department at the request of the Park Board for the erection of bleachers or observation stands at Brooklawn and Buttonwood Parks.

Bids were called for and a conract awarded to Olson & Appleby the lowest bidders for the sum of $6,125.00 for both jobs.

The bleachers were built of what is commonly known as Oregon pine or (fir) and are designed to accomodate 1,000 persons each.

The work was completed and accepted by the Board on June 15th.

REBUILDING DRYING ROOM AT GARBAGE PLANT.

An unfortunate fire destroyed the drying room building at the garbage plant on Shawmut Avenue in the early part of the year necessitating the entire rebuilding of this unit.

At the request of the Board of Health plans and specifications were immediately prepared by this department for a new building of brick construction with concrete floor, eliminating wood as far as possible.

Bids were called for and a contract awarded to Olson & Appleby the lowest bidder for the sum of $6,100.00.

The work was done under the supervision of this department and was completed in the early part of May and the work at this branch again resumed.

IMPROVEMENTS AT ALMSHOUSE.

Extensive improvements were made at the Almshouse during the year which were badly needed at that institution for sometime.

Plans and specifications for the work were prepared by this department which call for many useless partitions to be removed giving a greater degree of light and air to many of the rooms much to the benefit of the health of the occupants, new bath rooms were added, new chimney built and the interior thoroughly painted.

Another added feature long needed was the installation of a fire sprinkler system in the most hazardous part of the building. This system is so arranged that it can be added to from time to time without disarrangement of the first installation.

The alteration work was done by Olson & Appleby under a contract for the sum of $3,724.00.

The sprinkler system was installed under a separate contract by the Grinnell Co., of Providence, for the sum of $1,620.00. This work is expected to be continued each year until the entire institution is so equipped.

GIRL'S GYMNASIUM AT HIGH SCHOOL.

From plans and specifications prepared by C. Hammond & Son, the Committee on City Property awarded a contract to George Howard & Sons Co. in the month of October for an addition to the present High School building to be used as a girl's gymnasium.

The addition is practically filling in a space between two wings of the building. The total contract price being $17,921, the Howard firm were the lowest bidders.

The work is being done under supervision of this department and is now roofed in and concrete floor laid ready for inside finish. The building is expected to be ready to receive the apparatus about February 1st.

NEW BOILER AT NO. 3 POLICE STATION.

Early in the fall the boiler at No. 3 Police Station was found to be unfit for further use and bids were called for by the Committee on City Property for the installation of a new boiler.

On the 29th of October a contract was awarded to James N. Conway, the lowest bidder, for the installation of a new heating boiler for the sum of $627.00.

This work was completed and accepted by the Committee on Nov. 30th, before cold weather set in.

ENLARGING TOILET ROOM NO. 3 POLICE STATION.

In the month of May the Committee on City Property awarded a contract to Wood-Brightman Co., for enlarging the toilet room on first floor of No. 3 Police Station to provide for a public comfort station in accordance with plans and specifications prepared by this department.

The plans called for removing of partitions, concrete floor laid, two new water closets and urinal added together with an automatic hot water heater.

This work was completed and accepted by the Committee early in September.

The total contract price for the work was $1,078.00.

METAL CEILING—WELD STREET POLICE STATION.

During the summer a contract was awarded to Wood-Brightman Co. the lowest bidders, for the installation of a metal ceiling in Police Station No. 3 corner Weld Street and Ashley Boulevard, from plans and specifications prepared from this department.

The total cost of the work was $342.00.

REPAIRS TO CITY WHARVES.

By order of the Committee on Wharves this department prepared plans and specifications during the early summer for extensive repairs and improvements to the city piers.

A contract for the work was awarded to Frank C. Taylor, the lowest bidder, which consisted of new piling, cap logs, flooring and concrete work.

A section of the city wharf property adjoining the state pier which has been used as a place of refuse and allowed to decay until it had become dangerous was entirely rebuilt with new piling, flooring, concrete work and a new float added making it a place of public landing which has proven a great convenience to the craft coming into the inner harbor.

The work was completed and accepted by the Committee early in October.

The total cost of the work was $6,939.36.

PROPOSED ADDITION TO HIGH SCHOOL BUILDING.

At the request of the School Board that steps be taken for enlargement of the present High School building the Committee on City Property selected Brown & Poole, architects, to prepare plans and specifications for a large extension to the west side of this building carrying out as far as possible the lines of the present building.

The plans are now being prepared by the above named firm of architects.

REMODELLING CITY BARN FOR GARAGE.

At the request of the Mayor plans were prepared by this department for remodelling the old city barn for purpose of a garage to house the various automobiles owned by the city.

The plans called for finishing the basement and first floor in a fire-proof manner for this purpose. The proposed plan if carried out will give accomodations for fifty cars.

These plans are yet available for the purpose.

NEW SCHOOLHOUSE AT SASSAQUIN.

In the early autumn our Committee on City Property awarded a contract to Herbert C. Bailey, the lowest bidder, for the erection of a schoolhouse at Sassaquin.

The plans call for a one story brick building containing three class rooms and specially designed to meet the requirements of the governors of that institution.

The contract price was $34,435 which sum includes all sub-contracts.

The work is being performed under the supervision of this department and is expected to be completed and ready for occupancy about April 1st, 1924.

The plans and specifications for the new school were prepared by Brown & Poole, Architects.

SPRINKLER SYSTEM INSTALLED IN SCHOOLHOUSES.

During the year the School Board awarded a contract to the Grinnell Sprinkler Co., for the installation of an automatic fire sprinkler system in the basement, corridors and stairways of the following schoolhouses of the city:

Cedar Grove street, Merrimac street, Isaac W. Benjamin, Thompson street and Dartmouth street buildings. Fire alarm boxes were also placed at each building.

This work is to be suuplemented the coming year by similarly equipping the following named schools for which an appropriation of $25,000 has been asked for. Parker street; Clark street; Hosea M. Knowlton; Mary B. White; Allen F. Wood; Horatio A. Kempton; Robert C. Ingraham; Sylvia Ann Howland Thomas Donaghy; Thomas A. Greene; William H. Taylor; Acushnet Avenue; Jireh Swift; George H. Dunbar; John H. Clifford; Harrington and Phillips Avenue buildings.

SCHOOL BUILDINGS.

Name of School	Location.	Year built, enlarged or remodelled	Material	No. stories	No. rooms	Rods of land	Valuation of land	Valuation of building	Total
Middle street	Summer and Middle streets	1844	Brick	3	9†	117.26	$10,000	$25,000	$35,000
Plainville	Plainville road	1846	Wood	1	1	42.91	100	1,000	1,100
North	County road near North line	1852–1891	Wood	1	2	60.00	200	1,800	2,000
Parker street	Parker street	1852–1874–1902	Brick	2	12†	140.87	7,700	52,000	59,700
Cedar street	Cedar and Maxfield streets	1855	Wood	2	6	34.39	1,700	5,300	7,000
Dartmouth street	Dartmouth and Hickory streets	1855–1890	Wood	2	8	60.16	3,500	13,000	16,500
Rockdale	Hathaway road	1855	Wood	1	2	50.94	100	1,000	1,100
Merrimac street	Merrimac and State streets	1857	Brick	2	6	60.45	3,300	15,000	18,300
Fifth street	Fifth and Russell streets	1860-1876	Brick	3	10†	65.54	6,000	30,000	36,000
Acushnet avenue,	Acushnet Avenue near Grinnell	1878–1894	Brick	2	10	82.85	6,000	44,000	50,000
Mary B. White	Maxfield and Pleasant streets	1881	Brick	2	4	31.37	4,300	21,000	25,300
Cedar Grove street	Cedar Grove street	1883–1892	Brick	2	15	118.75	5,000	31,000	36,000
Thompson street	Thompson street	1855	Brick	2	10	80.00	4,300	33,500	37,800
Harrington	Court street	1889–1900	Brick	3	11†	180.13	5,000	50,000	55,000
I. W. Benjamin	Division street	1891	Brick	2	12	110.74	6,000	28,000	34,000
Sylvia Ann Howland	Pleasant and High streets	1893–1901	Brick	2	7	51.80	9,500	55,600	65,100
Thomas A. Greene	Fourth and Madison streets	1894	Brick	2	10	63.58	5,200	53,000	58,200
Clark street	Clark street	1896	Brick	2	8	119.54	3,500	37,000	40,500
George H. Dunbar	Dunbar and Dartmouth streets	1897	Brick	2	8	140.00	2,700	40,000	42,700
Phillips avenue	Phillips avenue	1897	Brick	2	8	118.08	5,500	33,000	38,500
William H. Taylor	Brock avenue	1898–1910	Brick	2	12†	352.64	12,475	76,000	88,475
John H. Clifford	Coggeshall and Bowditch streets	1901	Brick	3	12†	210.60	12,636	71,600	84,236
Robert C. Ingraham	Blackmer street	1901	Brick	3	12†	196.11	12,000	70,000	82,000
Horatio A. Kempton	Shawmut avenue	1901	Brick	2	8	142.30	4,680	43,000	47,680
Thomas Donaghy	South street	1905	Brick	2	12	19.31	23,500	63,004	86,504
Hosea M. Knowlton	County and Coggeshall streets	1906	Brick	3	16†	432.09	11,750	95,661	107,411
James B. Congdon	Hemlock and Thompson streets	1908	Brick	3	16†	209.29	13,488	103,000	116,488
Thomas R. Rodman	Rockdale avenue and Mill streets	1908	Brick	3	10†	124.45	4,978	76,824	81,802
Jireh Swift	Acushnet avenue near Lunds corner	1909	Brick	3	10†	124.80	1,700	80,710	82,410
Abraham Lincoln	Bowditch street, north Belleville road	1911	Brick	3	20†	696.82	17,700	128,000	145,700
Twenty-four portable schools	In various school yards and one at Sassaquin Sanitarium	1903–1919	Wood	1	1				43,025
Betsey B. Winslow	Allen and Brownell streets	1912	Brick	2	12†	893.09	25,712	122,741	148,453
New High School	County, head of William street	1912	Brick	3	48†	401.60	60,001	509,369	569,370
Katherine street	Katherine & Bonney streets	1914	Brick	2	20†	411.97	12,233	167,081	179,314
Sarah D. Ottiwell	Hathaway & Diman streets	1918	Terra Cotta	1	15†	378.12	17,586	166,953	184,539
Emery street	Emery and Frederick streets	1921	Brick	2	16†	249.33	16,148	262,150	278,298
Chas. S. Ashley	Ashley Blv'd and Rochambeau Street	1922	Brick	2	20†	606.89	14,762*	668,279	683,041
Mt. Pleasant School	Mt. Pleasant and Sawyer Streets	1922	Brick	2	20†	674.85	52,803	658,356	711,159
Clarence A. Cook	Summer and North Streets	1922	Brick	2	18†	133.88	75,000	566,331	641,331
									$5,021,536

† Assembly hall

* Cost $14,762 Part of Park Land taken

POLICE STATIONS.

Name	Location.	Year Built	Material	No. Stories	Rods of Land	Valuation of Land	Valuation of Buildings	Total
Weld street	Weld street	1880	Brick	2	21.00	$ 4,500.00	$25,000	$ 29,500.00
Blackmer st.	Blackmer and Water streets	1892	Brick	2	7.76	800.00	12,000	12,800.00
Kempton st.	Kempton and Cedar streets	1898	Brick	2	11.94	1,650.00	19,000	20,650.00
Police stable	Second street, near School street	1891	Wood	2	18.24	1,500 00	2,900	4,400.00
Central	Second and Spring streets	1919	Brick	2	91.91	47,254 50	145,500	192,754.50
								$ 260,104.50

FIRE STATIONS

Number of Station	Location	Year Built Enlarged or Remodeled	Material	No. Stories.	Rods of Land.	Valuation of Land	Valuation of Buildings	Totals.
No. 9	Acushnet av. nr. Lunds corner	1861	Wood	2	8.81	$200	$2,300	$2,500
No. 4	Sixth and Bedford streets	1866 1897 1918	Brick	2	20.09	1,925	25,000	26,925
No. 1	*Purchase and Franklin streets	1871	Brick	2	26.68	1,500	12,000	13,500
No. 6	Fourth st., nr. Potomska st.	1882	Brick	2	28.28	1,500	14,000	15,500
No. 7	Durfee street	1890	Brick	2	37.36	1,500	20,000	21,500
No. 5	County and Hillman streets	1892	Brick	2	23.85	3,300	20,000	23,300
No. 8	Acushnet av. and Davis street	1894	Brick	2	47.00	2,600	24,000	26,600
No. 3	Kempton and Reed streets	1906	Brick	2	35.16	2,300	21,882	24,182
No. 11	Brock av. and Mott street	1908	Brick	2	44.91	1,571	17,840	19,411
No. 10	Purchase and Cedar Grove sts.	1909	Brick	2	Part water works lot		21,963	21,963
No. 2	Pleasant and North streets	1917	Brick	3	44.62	16,000	121,990	137,990
								$333,371

* Now used as department repair shop.

OTHER PUBLIC BUILDINGS.

Name	Location	Year Built and Remodelled	Material	No. Stories	Rods of Land	Valuation of Land	Valuation of Building	Total
*Free Public Library	William and Pleasant Sts.	1907–1910	Stone	3	87.39	$125,000	$275,000	$400,000
†Municipal Building	William and Pleasant sts.	1912	Brick	3	92.74	138,864	336,000	474,864
Almshouse Property	Clark's Point	1842	Stone-Wood	3	77 acres	46,000	54,000	110,000
City Stables	Ash Street	1877	Brick	1 & 2	456.93	8,400	57,000	65,400
Pumping Station and Lot	Purchase street	1866–1870	Stone	1	640	24,000	25,000	49,000
School Committee Headquarters	William street	1846	Wood	2	24.61	5,000	4,700	9,700
Veteran Firemen's Headquarters	High and Foster sts.	1846	Wood	2	9.83	1,000	1,300	2,300
Ward Room	Purchase street	1835	Wood	1	3.82	500	650	1.150
Water Works	Lakeville	1895–1900	Brick-Wood				136,000	136,000
Isolation Hospital	City Farm	1904	Wood	2			41,200	41,200
Miscel. Building on City Parks								50,000
City Wharves, Cemeteries, etc.								
Sewage Pumping Station	Cove road	1913	Brick	1	city's shore			
Power and Screen house	West French avenue	1914	Brick	1	property		14,180	14,180
Public Bath Houses	West French avenue	1916	Concrete and Wood	1	city's shore property Shore at Hazelwood Park		31,864 52,975	31,864 52,975
Sewage Pumping Station	Belleville avenue	1917	Concrete and Brick	1	Public St.		23,157	23,157
Water Works—Repair Shop	No. Water street	1890–1917	Concrete and Wood	1 & 2	310.23	21,125	20,000	41,125
Range House	City's Rifle Range	1918	Wood	1			2,100	2,100
ooGarbage Plant	Shawmut Avenue	1921	Brick-Wood	1 & 2	49.064	Land & Buildings Combined	156,400	156,400
**Spanish-American War Veterans Headquarters	Willis street near Purchase	Erected in 1850 Remodeled 1922	Wood	2	12.27	2,500	5,000	7,500
								$1,659,915

* Formerly City Hall—Erected in 1838-1839.
† Easterly part formerly Free Public Library Building—erected in 1856.
oo Year Acquired by the City.
** Formerly Willis street Police Station

Inspector of Buildings Report

BUILDING STATISTICS FOR 1923.

Total number of permits granted during the year for new buildings, alterations and repairs was 1,475, at an estimated cost of $9,062,700.

CLASSIFIED AS FOLLOWS:

	Permits	Cost
New dwellings	581	$4,772,500
Garages	629	1,196,600
Buildings for manufacturing and business purposes	20	476,500
Buildings for hospital purposes	2	241,000
Buildings for educational purposes	1	300,000
Buildings for religious purposes	5	266,000
Buildings for banking purposes	1	100,000
Railroad roundhouse	1	50,000
Steel storage tank	1	100,000
Filling stations	7	88,500
Store buildings, singly and in blocks	46	421,900
Store, office and apartment buildings combined	11	313,000
Alterations and repairs	140	500,800
Miscellaneous	30	64,500
	1475	$8,891,300

CITY BUILDINGS.

New schoolhouse at Sassaquin	34,500	
Interscepting sewer pumping station	14,000	
Alterations and repairs to schoolhouses and other buildings	122,900	
Total	1475	$9,062,700

Number of new tenements added—1153

Classification of dwellings erected—One family houses, 198; two family, 315; three family, 29; four family, 16; five family,4; six family, 16; eight family, 1; eighteen family, 1; thirty two family, 1.

Dwellings erected by wards—One, 300; two, 21; three, 16; four, 53; five, 45; six, 146.

STATISTICS OF PREVIOUS YEARS.

	No. Permits	Estimated Cost	No. Dwellings Erected	No. Tenements Added
1893	340	$1,800,000	151	322
1894	369	795,860	144	361
1895	554	1,301,871	201	527
1896	794	1,687,396	378	920
1897	797	1,357,395	310	699
1898	415	490,647	81	122
1899	424	708,245	79	124
1900	402	755,401	68	102
1901	416	1,099,102	161	235
1902	470	1,968,840	164	354
1903	603	1,984,871	252	578
1904	541	1,575,552	210	447
1905	648	1,506,275	293	645
1906	672	2,450,500	296	649
1907	682	2,256,000	278	721
1908	774	2,872,300	411	1,083
1909	986	6,267,650	550	1,473
1910	1179	7,037,337	639	1,812
1911	950	2,661,063	485	1,117
1912	940	2,400,050	379	896
1913	1245	3,067,700	425	820
1914	1062	3,039,736	406	808
1915	1012	3,126,734	383	699
1916	949	4,762,081	356	662
1917	384	3,054,211	98	128
1918	352	976,714	83	101
1919	762	7,005,420	269	396
1920	683	5,943,414	193	274
1921	882	5,816,631	359	506
1922	1216	7,057,240	544	880
1923	1475	9,062,700	581	1153
	23,013	$95,417,010	9,227	19 614

The year 1923 shows the greatest expenditure for new construction work during any one year in the history of the city. This is remarkable in the face of the fact that very little industrial building was done during the year. There was expended for dwelling house construction alone the sum of $4,772,500, and for garage construction $1,196,600. The permits totalled 1,475. Permits were granted for 581 new dwellings containing 1,153 tenements. The garage permits numberd 629.

While the total amount xpended for new construction is the largest in the history of the city, it does not follow that the volume of building greater than in some previous years, since the building costs the last year increased the total expenditure. There is only one previous year in the history of the city when more dwelling houses were added than during 1923. In the boom of 1910 there were 639 houses erected in the city and the year 1923 is second with a total of 581. The quality of the new tenements added in 1923 is greatly superior to those constructed ten years or more ago.

ELEVATOR INSPECTION.

In the month of June, Charles A. Stanley was appointed building inspector and elevator inspector in this department being selected from the head of the Civil Service list for this branch of the service.

Mr. Stanley was immediately assigned to the elevator inspection branch which had only been attended to in a casual way for a number of years. The Mass. state law require cities of the Commonwealth to make a thorough yearly inspection of all elevators in their respective cities and a report of their condition made to the State Public Safety Department with a complete record kept of each inspection.

Mr. Stanley's report for his term of office from June 11, to December 31, 1923, follows:

During the period of my office for 1923 one hundred and forty three (143) freight elevators and one (1) passenger elevator were inspected. Forty four (44) of these were found to be defective. The owners were notified and in forty one (41) cases the necessary corrections were made. Three cases are still pending. One (1) elevator was condemned and removed. Two new elevators have been installed. One hundred and forty one (141) certificates have been issued and one hundred forty six (146) written reports made to the Commissioners of Public Safety. Two accidents have occurred during the period one being fatal. Neither of the cases were due to any faulty construction of the elevators.

NEW BUILDING CODE.

Following out the suggestion of the Mayor in his inaugural address a start was made by this department on the drafting of a new building code of a more practical and comprehensive interpretation for architects and contractors to follow than the one now in present use.

The first eight parts covering administration, fire limits and frame construction of the proposed code has been prepared in a tentative form and a copy distributed among the architects and builders throughout the city as well as to members of the city government.

A public meeting was held by the Committee on Building Code in November and the entire matter referred to the city government of 1924.

SIGN INSPECTION.

During the year one hundred sixty three (163) sign applications were forwarded to this office by the city clerk for inspection as to their proper height, fastening, etc., before a permit is granted by him for its maintenance. In many instances it was necessary to make several inspections on one application before a final adjustment was made.

PARTIAL LIST OF OLD FRAME BUILDINGS TAKEN DOWN DURING YEAR.

The year 1923 will mark the passing of many old frame buildings throughout the center of the city to make way for the erection of modern brick structures for business purposes.

A number of the old buildings taken down had for many years constituted a dangerous fire menace on account of their partly abandoned and dilapitated condition. The year 1924 will also see the clearing away of many others now in the pathway of progress.

A partial list of the old buildings taken down throughout the city follows:—

Old Quaker Inn, Union and Eighth streets; Dr. Ashley house, northeast corner Union and Eighth streets; Wrights Japanese Store building, Union street west of Seventh street; Two dwellings southeast corner Pleasant and Spring Streets; Cornell buildings, Pleasant and Middle streets; Dr. Hayes house Middle street west of Purchase street; Old Music Hall building, Wiliam street east of Pleasant street; Four old dwellings, northeast corner Acushnet Avenue and Dover streets; Old stable and sheds on Israel Sher property, Acushnet Avenue and Elm street; Allen-Slade Co.'s burned building William and Water streets; Three story dwelling, south side Middle Street east of Acushnet Avenue; Two old dwellings northeast corner Second and School streets; Old White Church, Purchase and Middle streets; Green building, Pleasant street between Union and Market to make way for new Standard Building; Old Jay House, First street north of Walnut street; Dennis house, east side Acushnet Avenue next to Parsons Laundry; Two old store buildings, west side Purchase street between Austin and Linden streets; Old Bradley stable, Grinnell street between First and Second streets.

HOTEL AND LODGING HOUSE INSPECTION.

As required by law this department inspected during the month of April, one (1) hotel and forty five (45) lodging houses throughout the city, containing a total of ten hundred thirty one (1031) rooms and a report of their condition made to the Department of Public Safety, Boston.

GARAGE APPLICATIONS AND PLANS.

For the year 1923 applications for 657 garages were made at this office for which measurements were taken of the premises and location plans made to be submitted to the Board of Aldermen for approval before permit to build is granted. 173 of this number were for public garages (capacity of more than four cars) and 484 for private garages.

The sum of $4,150.00 was paid into the City Treasury by the applicants to defray the costs of preparing plans and other ncessary work in connection therewith.

Many of the petitioners were given leave to withdraw by the aldermen after a survey of the premises, others were ordered to locate on the lot other than that shown on the plan.

The amount of fees paid into the city treasury was the largest of any since fees were established for this work.

AUTOMATIC SPRINKLER SYSTEMS.

It is of interest to note the increasing use being made of automatic sprinklers. During the year several existing buildings and also several new garages and other new buildings have been so equipped. From a fire prevention standpoint this greatly reduces the fire risk of the owner. thereby reducing insurance, and is also a protection to the adjoining buildings. The following is a partial list of the new buildings so equipped:—

New Bedford Boiler & Machine Co.; Margeson's Garage; Union Motor Co.; Allen Box Factory; Addition to Standard Building; Addition to Star Store.

CEMETERY BOARD

WILLIAM M. HIGHAM, Chairman
JOHN G. NICHOLSON
CHARLES H. VINAL, Secretary

Clerk of the Board
MISS IVAH M. HUNT

Office Assistant
MRS. BERENICE E. IRVING

Superintendent
SIDNEY B. DEMORANVILLE

CEMETERIES

RURAL
OAK GROVE
PINE GROVE
GRIFFIN STREET

CITY OF NEW BEDFORD
OFFICE OF THE CEMETERY BOARD

New Bedford, December 1, 1923.

To the Mayor and City Council,

City of New Bedford, Mass.

Gentlemen:—

In accordance with the requirements of the law and with the usual custom, we have the honor of submitting to you the annual report of the Cemetery Commissioners, relative to the maintenance, conditions and requirements of the department, for the year ending November 30, 1923.

CHARLES H. VINAL, Secretary.

FINANCIAL STATEMENT

FOR THE YEAR ENDING NOVEMBER 30, 1923

Dr.

Annual appropriation, April 26, 1923	$40,000.00
Receipts, labor to December 1, 1923	17,883.00
Receipts, labor on Perpetual Care lots, 1922	12,087.98
Receipts, labor on Soldiers' and Sailors' Graves, 1923	420.00
	$70,390.98

Cr.

Expenditures, general	$70,312.57
Transferred to unappropriated funds, (see City Auditor's balance	78.41
	$70,390.98

SALE OF LOTS

Dr.

Balance, old account	$1,019.90
Receipts, Sales of Lots, to December 1, 1923	11,445.00
	$12,464.90

Cr.

Expenditures, embellishment and improvement	$10,968.98
Balance to new account	1,495.92
	$12,464.90

CLASSIFIED STATEMENT OF EXPENDITURES

RURAL CEMETERY

General labor account	$10,547.06	
Distribution account	7,713.04	
Interments	1,993.42	
Office building, (maintenance)	1,046.67	
Supplies, tools	254.50	
Supplies, fertilizer, seed, sod, etc.	180.00	
Supplies, cement, sand, brick, etc.	696.08	
Supplies, general	437.88	
Water	174.86	
Avenues, (maintenance)	124.77	
Pension	527.52	
New land, extension account	1,821.40	
Police	633.25	
Tool house, repairs	355.11	
		$26,505.56

OAK GROVE CEMETERY

General labor account	$6,723.01	
Distribution account	2,566.07	
Interments	1,757.96	
Supplies, tools	329.76	
Supplies, fertilizer, seed, sod, etc.	324.81	
Supplies, cement, sand, brick, etc.	429.71	
Supplies, general	496.10	
Water	177.07	
Avenues	1,029.15	
Office building, (maintenance)	1,121.82	
Police	270.18	
		$15,225.64

PINE GROVE CEMETERY

General labor account	$3,360.06	
Distribution account	2,282.94	
Interments	1,487.18	
Supplies, tools	131.62	
Supplies, fertilizer, seed, sod, etc.	87.20	
Supplies, cement, sand, brick, etc.	79.09	
Supplies, general	532.39	
Avenues	252.94	
Water	55.07	
New land extension account	2,010.54	
New avenues	2,409.74	
New drain	2,261.93	
New service building	6,596.19	
Wall	695.73	
		$22,242.62

GREENHOUSES AND FLOWER BEDS

General labor account	$4,189.72	
Maintenance, stock and supplies	543.88	
		$4,733.60

GRIFFIN STREET CEMETERY

General labor account	$729.58	
Supplies	44.29	
		$773.87

TELEPHONES

Bell telephones	$185.61	
Automatic telephones	129.92	
		$315.53

SALARIES

Superintendent	$2,500.00	
Office	3,574.66	
Sexton, Oak Grove Cemetery	1,752.66	
		$7,827.32

SUNDRIES

Crusher	$ 92.45
Office Supplies	556.63
Automobiles	2,282.40
Accident account	10.00
Soldiers' Plot	82.43
Annual report	115.00
Amount re-funded for lot not used	200.00
St. Mary's Cemetery (labor on Perpetual Care lots, 1922	318.50

Respectfully submitted,

IVAH M. HUNT,

Clerk of the Board.

REPORT OF CEMETERY COMMISSIONERS

In serving the citizens of New Bedford, thru the capacity of this department, the board realize that it is serving a larger population than ever before. The increased demand from all departments has its influence and effect in the cemetery service. The high cost of labor being the greatest item, the increased cost of material and supplies, all tend to confine the limited appropriation to this department mainly to the up keep and maintenance of the several cemeteries, and but little remains for development and improvement.

The cemeteries have presented an attractive appearance throughout the season and general satisfaction has been often expressed as to their park-like appearance.

Several have availed themselves of the use of the office buildings at Rural and Oak Grove cemeteries, to hold services at the grounds. This has been greatly appreciated by the public, particularly those coming from out of the city and who could fully realize the value of the provision of this service at the grounds.

With the year's work, further progress has been made in the development of Pine Grove Cemetery. The tool-house structure has been finished and equipped, tools and material have been moved into it, office service has been opened in the building and the comfort stations in connection with this building are now open to the public use. The road roller is now housed in the new

tool-house and the old wooden garage and storage sheds are to be removed, together with other units of the service plant, which will release a large section in these grounds that can be readily prepared for burial purposes.

One new avenue has been nearly completed giving access to the single grave and public ground sections.

Drains and catch basins have been constructed along this avenue.

The section dedicated to the veterans of the late wars has been graded and seeded, and the natural pond in the centre has been kept flooded a uniform depth of four feet, which adds a special attractiveness to this section, and as you look upon this spot in Pine Grove Cemetery, there is but one reflection, that the veterans buried here are given their last resting place in quiet, beautiful and dignified surroundings.

The perpetual care feature grows more popular every year. It is a general feeling of satisfaction by the public that by placing a small sum at interest with the City of New Bedford, they are relieved of the responsibility of the general care and protection of their cemetery lot, and that it will always be cared for. Ninety-four additional lots were added to the perpetual care list this year, the total number of lots now under this care being 2,363. These additional deposits amounted to $14,355.00, making a total amount now standing to the credit of perpetual care of $308,975.70.

The Cemetery Board have had under consideration for a long period the construction of a permanent entrance to Pine Grove Cemetery and the building

of a proper enclosure along the frontage of Ashley Boulevard. This entrance should not be an ordinary structure. It is an old adage that our first impressions are the most lasting. The words are full of truth and as this entrance to Pine Grove Cemetery is the most direct approach from the city, and the one in general use, it is the opinion of the board that it should be of imposing construction. It has been suggested that as a beautiful section of these grounds has been provided for the burial of World War Veterans that an entrance to these grounds might be further embellished in its construction as to constitute a fitting memorial to the veterans of the World War. This structure, of course, would call for special funds to be provided for this purpose and could not be constructed from the appropriation allotted to this department.

Rural and Oak Grove Cemeteries have both maintained their usual attractiveness under the charge of Mr. Edmund Cornell and Mr. Herbert Lasell, and while these men cannot love the funereal aspects and depressing nature of their charge, yet they gather inspiration from the service they render to the public and realize that it is possible thru the agencies they employ to create conditions of beauty and tranquillity, which reflect the moral and spiritual aspirations of the community.

For further operations of this department, reference is made to the Superintendent's report to this board, giving a detailed record of the year's work, a copy of which is attached to this report.

To his Honor, the Mayor, and to the City Council, the Cemetery Board desire to express their appreciation

in considering the appeals made to them by this department and thru inspections and visits to this department keeping in touch with its progress and its ever increasing service.

Respectfully submitted,

WM. M. HIGHAM, Chairman,
JOHN G. NICHOLSON,
CHARLES H. VINAL, Secretary.

SUPERINTENDENT'S REPORT

To the Board of Cemetery Commissioners:

Gentlemen:—

Following the usual custom, I herewith present to you (in writing) my fourth annual report of the executive operations of this department in the city's several cemeteries for the past year, also recommendations, both necessary and special, which I trust will receive your consideration.

Much of the special work designed by the board was accomplished, the tool house, storage quarters and roller shed which constitute one structure has been completed and provide a wonderful service building at Pine Grove Cemetery.

A new avenue has been constructed and nearly finished, leading from the main avenue and opens up a desirable section for burials and leading to the Ashley Boulevard entrance. 12,000 feet of the avenue have been finished and but a short distance remains to complete the drive. This avenue has already been of great service to the undertakers making almost daily visits to the public grounds and single grave sections which this avenue borders.

In connection with this avenue, 1,670 feet of drain was laid and three catch basins built, thereby providing

an outlet for all surface water in this section of the grounds.

In this cemetery, 8,000 square feet of land have been dug over, all obstructions removed, and made ready for burials.

54,000 square feet have been graded and seeded and a rich lawn is the result. It is my intention to have some special flower and shrub beds planted in proper spaces on this lawn next season. This will not only add to its attractiveness but will also relieve a bald or too plain appearance of so large a grassed section in these grounds.

An additional construction of 120 lineal feet of face wall on the east line of this cemetery has been finished. Construction should be continued on this wall to its completion this coming season.

By reason of the construction of the sewer in Acushnet avenue, the avenue was closed above the entrance to the cemetery, and much traffic was necessarily diverted thru the cemetery to cross to Ashley Boulevard, and the avenues in the cemetery show the heavy wear. I therefore recommend that these avenues receive an additional coating of tarvia in the spring and be properly re-surfaced. This should be done to insure their preservation.

It is my recommendation that special and new work should now progress along the entrance and frontage of Ashley Boulevard. Lots should not be sold or burials made too near the approach to a cemetery and I believe this can best be governed by the board taking such action as will tend to permanently establish a burial line of sufficient distance from the boulevard entrance as to

allow of proper embellishment that should cover one of the main entrances to this cemetery. Also the character of the proper enclosure along the boulevard frontage is a very important factor.

The Cemetery Department assumes the right to build all foundations for headstones or other erections in the cemeteries. This insures the proper base laid at sufficient depth and firmly cemented so that the frost will not throw the monument or stone and the whole becomes a permanent fixture. 344 foundations have been built this season.

In Oak Grove Cemetery, the large tool house has been re-shingled. These repairs have long been needed. The shingles used were of asbestos material and the work was done by our own men.

The drivers of the cemetery trucks are good mechanics. They have the care of and repair their machines thus saving outside cost for repairs with the exception of new parts required.

125 evergreens have been planted along the west line of Oak Grove Cemetery. 300 conifers and evergreens have been planted in beds about these grounds, making very attractive settings of this character of planting.

The artificial ponds have been most attractive with their setting of palms, ferns, cannas and other special plantings, making a beautiful background relief, with the ponds dotted with many water lilies with varied character and colors. This work reflects great credit to our gardener and florist, Samuel Peckham, who has exercised many original ideas in his embellishment designs.

I would recommend that the macadam avenues of this cemetery be also re-surfaced next season as it has not been done since their construction. This will insure their preservation from repairs for a number of years.

The greenhouses and nursery have contributed our entire supply of plants and shrubs and conifers for the embellishment of the many flower beds, borders, and vases.

At Rural Cemetery, our own men have also re-shingled the tool house in these grounds. The large pond in this cemetery has been thoroughly cleaned, all grass, roots and deposit have been removed, and the water is now clear and clean and free from objectionable odors occasioned by decaying matter deposited in the pond, particularly in the dry season when the water is low, exposing decayed leaves and other vegetable matter.

Several of the avenues in these grounds require necessary repairs and the re-surfacing feature referred to in the other cemeteries should also be applied. I trust that sufficient funds will be available next season to complete the required repair and preservation of avenues referred to in this report.

In Rural Cemetery, there is so much park land, borders and lawn plan sections, I would recommend that auto mowers be purchased for lawn work. It would greatly facilitate the work and the men who now have to use the hand mowers could be otherwise employed.

Griffin street Cemetery has had its usual care and embellishment and has presented as good an appearance as could be expected in this undesirable locality.

A new board fence has been re-built along the east line of these grounds by the employees of this department. Mention should be made at this time that Mr. Thos. W. Croacher volunteered and contributed the lumber for its construction.

I feel that I have covered the general operation of the year's work of this department.

I am pleased to record that beyond the required maintenance and the upkeep of the several grounds, many of the special features designed by the board at the beginning of the season have been accomplished.

The following summary of the operation of this department in the several cemeteries has received my supervision.

Respectfully submitted,

SIDNEY B. DEMORANVILLE,

Superintendent of Cemeteries.

SUMMARY OF WORK DONE IN 1923

	Rural	Oak Grove	Pine Grove
Sq. ft. new avenues laid with crushed stone	.....	.....	12,000
Sq. ft. new avenues finished	.....	.....	12,000
Sq. ft. avenues covered with tar	.....	.....	12,000
Sq. ft. land dug over	23,007	.....	8,000
Sq. ft. land graded	.....	.....	5,400
Sq. ft. land rough graded	.....	.....	4,500
Sq. ft. land seeded	.....	.....	36,100
Sq. ft. sod laid	1,018	1,050	3,300
Lineal ft. borders trimmed	.....	275	.....
Lineal ft. curbing set	.....	13	.....
Lineal ft. wall built	.....	.....	120
Cu. ft. boulders blasted and removed	.....	.....	550
No. ft. drain pipe laid	.....	.....	1,670
Foundations for tablets and markers	133	98	25
Foundations for monuments	33	22	33
Foundations re-built	3	3	.....
Corner posts set in lots	6	12	26
Corner bounds set	.....	.....	21
Lots numbered	.....	126	147
Grave numbers set in public ground	.....	.....	371
Trees set out	.....	4	1
Evergreen trees set out	.....	125	.....
Evergreen trees re-set	.....	300	.....
Flower and shrub beds	30	44	16
Neglected graves fitted	.....	12	3
Graves fitted	346	224	39
Neglected headstones fitted	.....	8	.....
Lots fitted	4	5	.....
Bodies entombed in 1923	12	10	4
Bodies remaining in tomb	0	0	0
Bodies disinterred in 1923	9	27	7
Interments made in lots 1923	205	179	52
Interments made in graves 1923	3	1	87
Interments made in public ground	.....	.....	161
Interments made in Soldiers' and Sailors' lot	7	.....	3
Total interments 1923	215	180	303
Lots sold in 1923	23	29	33
Graves sold in 1923	2	.....	87
Prepared lots unsold	151	111	367
Value of lots unsold	$40,175	$23,275	$32,700
Graves unsold	.....	.....	152
Value of graves unsold	.....	.....	$2,780
No. of stones cleaned	156	134	15
No. of monuments cleaned	9	10	6
Trees removed	7	8	1
Shrubs removed	30	4	1

SUMMARY OF WORK DONE IN 1923 (Continued)

Trees trimmed and pruned	25	36	.....
Shrubs trimmed and pruned	520	205	140
Brick graves built	25	20	6
Catch basins built	.....	.....	2
Lot numbers made	.....	528	.....
Grave numbers on Soldiers' plot	.....	.....	34
Lots in annual care	800	527	147
Lots in perpetual care*	1,180	917	84

*St. John's	6	Peckham West	27	St. Mary's	76
Cong. Church	22	Friends	29	Griffin Street	1
		Private cemetery on Braley Rd.	1		

WHAT IS PERPETUAL CARE?

The term "perpetual care" in cemeteries has come to mean the providing of funds to be held in perpetual trust, the income of which is to be expended in keeping up forever the necessary care of individual lots and graves, the cutting and weeding of the grass, watering, cleaning of stones and such other maintenance as may be required to the extent of the interest accrued against the amount deposited and no more.

The question often arises, how much shall I deposit for perpetual care? The ordinance provides that any sum can from time to time be deposited for the perpetual care of your lot, but it is the province of the Cemetery Board to determine how much, the interest of which, will be sufficient to pay for the care of your lot. The statutes state that not over $500.00 can be deposited for the care of any one lot.

Why should provision be made for perpetual care of lots? The history of all cemeteries where perpetual care is **not** provided is practically the same. During the early years of a new cemetery, reasonable care, satisfactory to the lot owner, is given. As time goes on the burden becomes greater, many of the original lot owners are dead, families become separated, and the interests in the lots fall into the hands of remoter heirs who soon lose entire interest in the same. The lots eventually become neglected, shabby and unsightly, overgrown by tall grass, weeds and untrimmed shrubbery. This is the inevitable consequence of lack of perpetual care.

At the organization of the Cemetery Board, in 1894,

there stood to the credit of perpetual care but $26,000.00. Since that period, this sum has grown by yearly deposits to $308,975.75, at the close of this year.

The following table shows the number of lots now in perpetual care and the amount standing to the credit of same.

Cemetery	No. of Lots	Amount
Rural	1180	$160,730.62
Oak Grove	917	116,793.59
Pine Grove	84	9,196.49
St. Mary's	76	8,200.00
Peckham West	27	4,380.00
St. John's	26	2,950.00
Congregational Church	22	2,775.00
Friends	29	3,650.00
Griffin Street	1	100.00
Private cemetery Braley Road	1	200.00
Total	2,363	$308,975.70

REPORT OF CARETAKER OF SOLDIERS' AND SAILORS' GRAVES

New Bedford, Mass., Dec. 1, 1923.

To the Honorable City Council of the City of New Bedford:

Gentlemen:—

I herewith submit the following report of the work done on neglected Soldiers' and Sailors' graves in the several cemeteries in the City of New Bedford as authorized in Chapter 122, Acts of Legislature, 1914:—

	Grass cut on graves	Graves fitted
Rural Cemetery and Friends Ground	114	4
Oak Grove Cemetery	156	6
Pine Grove Cemetery	16	
Sacred Heart Cemetery	14	
Peckham West Cemetery	24	1
Cong. Church Cemetery	2	
St. John's Cemetery	2	
St. Mary's Cemetery	103	
	431	11

The amount appropriated for this work was Five hundred dollars ($500.00), and of this amount $466.00 was expended for cutting grass and $34.00 for fitting graves.

Respectfully submitted,

SIDNEY B. DEMORANVILLE,

Caretaker of Soldiers' and Sailors' Graves.

City of New Bedford

In Board of Aldermen,
January 24, 1924.

Received, ordered printed in city documents and sent down for concurrence.

RODOLPHUS A. SWAN.
City Clerk.

In Common Council,
January, 24, 1924.

Concurred.

RUTH G. HILTON,
Clerk.

ANNUAL REPORT

OF THE

CITY CLERK

OF THE

CITY OF NEW BEDFORD

MASSACHUSETTS

For the Year 1923

NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS—PRINTERS
1924.

Annual Report of City Clerk

For the year 1923.

City of New Bedford,
City Clerk's Office,
April 8, 1924.

To the City Council

Gentlemen:—During the fiscal year 1923, (December 1, 1922 to November 30, 1923, inclusive), there was received in the City Clerk's office and turned into the city treasury the following amounts for licenses and fees:

LICENSES

Auctioneers	$ 82.00	
Billiard Tables, Pool Tables, etc.	2,457.25	
Bowling Alleys	461.00	
Sell, Rent or Lease Firearms	65.00	
Carrousels	23.00	
Hawkers and Peddlers of Fruit and Vegetables	1,000.00	
Badges	11.00	
Wagon Plates	25.00	
Awnings	13.00	
Intelligence Offices	14.00	
Junk and Second Hand Dealers	450.00	
Junk Collectors	117.00	
Badges	5.50	
Wagon Plates	19.50	
Pawnbrokers	300.00	
Petroleum (G. L. Chap. 148, Sec. 14)	85.00	
Petroleum Registrations	221.50	
Gunpowder Registration	1.00	
Scallops	167.00	
Sausages, etc.	23.00	
Dry Cleaning Establishment Registrations	2.50	
Garages (G. L. Chap. 148, Secs. 14-15)	815.00	
Garage Registrations	476.50	
Public Vehicles	634.00	
Seals	318.00	
Public Vehicle Drivers	249.00	
Badges	131.00	
Blanket Drivers	50.00	
Sign Permits	152.00	
Building Obstructions and Building Movings	515.00	
Special Police Officers	235.00	
Hawkers and Peddlers of Fish	280.00	
Badges	4.50	
Wagon Plates	14.00	
Dances	611.00	
Circuses	200.00	
Public Entertainments	57.75	
Theatres	305.00	
		$10,591.00

FEES

Intentions of Marriage	$ 1,378.00	
Mortgages	949.90	
Assignments of Mortgages	24.80	
Foreclosures of Mortgages	4.20	
Discharges of Mortgages	173.00	
Bills of Sale	147.00	
Assignments of Wages	7.00	
Married Woman's Certificates	14.85	
Voluntary Assignments	12.00	
Writs	2.25	
Business Certificates	77.55	
Transfers of Licenses	29.70	
Copies of Records	508.84	
Soldiers' and Sailors' Discharge Papers	11.25	
Physicians' Registrations	2.00	
Optometrists' Registrations	.50	
Attested Copies of Pole Orders	678.77	
For Issuing Hunting, Fishing and Trapping Licenses	353.10	
For Issuing Lobster Licenses	4.50	
For Issuing Dog Licenses	711.40	
Power of Attorney	2.00	
Revocation of Power of Attorney	.50	
Declaration of Trust	1.00	
		$5,094.11

PAID TO COUNTY AND STATE

PAID TO TREASURER OF BRISTOL COUNTY		
For Dog Licenses		$9,151.60
PAID TO DIVISION OF FISHERIES AND GAME, STATE HOUSE.		
For Combination Certificates to Hunt, Fish and Trap (Resident Cittizens)	$ 1,296.85	
For Combination Certificates to Hunt, Fish and Trap (Non-resident Citizens)	9.85	
For Hunting and Trapping Certificates (Resident Citizens)	891.00	
For Minor Trappers' Certificates	1.90	
For Fishing Certificates (Resident Citizens)	857.65	
For Fishing Certificates (Non-resident Citizens)	16.65	
For Fishing Certificates (Aliens)	40.70	
For Lobster Fishermen's Licenses (Resident Citizens)	5.10	
For Lobster Fishermen's Licenses (Aliens)	20.40	
		$3,140.10

RECAPITULATION

Licenses	$10,591.00
Fees	5,094.11
Returned to County	9,151.60
Returned to State	3,140.10
	$27,976.81

BIRTH DATA FOR 1923.

Returned by physicians, midwives and parents		3253
Returned by churches (baptisms) and not otherwise		43
Obtained through canvass and not otherwise		3
Obtained through death reports and not otherwise		3
Born in New Bedford, residence of parents elsewhere		140
Born out of city, residence of parents New Bedford		38
Total, including stillbirths		3,480
Decrease in 1923 from 1922		59
Males	1,759	
Females	1,721	
Number cases of twins	35	
Number of stillbirths	142	
Born of American parents		893
Born of foreign parents		1,739
Born of American father and foreign mother		332
Born of foreign father and American mother		431
Born of American mother and father of unknown nationality		40
Born of foreign mother and father of unknown nationality		45
		3,480

MARRIAGE DATA FOR 1923.

1923 Marriage Intentions	1,356
1922 Marriage Intentions	1,274
Increase	82
1923 Marriages	1,411
1922 Marriages	1,342
Increase	69

DEATH DATA FOR 1923.

Total number of deaths recorded		1,838
As follows:		
Deaths in New Bedford—Males	788	
—Females	797	
—Stillbirths	146	
		1,731
Deaths of New Bedford residents reported from out of the city		107

STATISTICS OF 1,585 DEATHS IN NEW BEDFORD.

Under 5 years of age	540
5 to 10 years of age	34
10 to 20 years of age	41
20 to 30 years of age	77
30 to 40 years of age	95
40 to 50 years of age	107
50 to 60 years of age	179
60 to 70 years of age	222
70 to 80 years of age	194
80 to 90 years of age	83
Over 90 years of age	13
Oldest person to die	96 years plus

Born in New Bedford	703
Born in other places in the United States	278
Born in Canada	139
" " England	150
" " Portugal	170
" " All other foreign countries	140
Birthplace unknown	5

Deaths from tubercular causes	115
Deaths due to tumor and cancer	128
Deaths reported by Medical Examiners	192

SUMMARY OF ELECTIONS

There were two elections held in New Bedford during the year 1923,—special primaries on January 9, 1923, for nomination of a candidate for register of deeds, and an election of register of deeds on January 23, 1923.

SPECIAL PRIMARIES

The vote at the special primaries January 9, 1923, follows:

REPUBLICAN

REGISTER OF DEEDS, Bristol, Southern District	
Louis N. Blanchette, 126 Shaw Street, New Bedford	189
Justus A. Briggs, Jr., 198 Tremont Street, New Bedford	88
Albert Cassidy, 196 Collette Street, New Bedford	16
William M. Emery, 25 Seventh Street, New Bedford	820
George E. Lilley, 75 Thomas Street, New Bedford	1,161
James P. McCrohan, 282 Shaw Street, New Bedford	1,570
Emile Auger, 89 Mt. Pleasant Street, New Bedford	1
Blanks	17
Total Republican votes	3,862

DEMOCRATIC

REGISTER OF DEEDS, Bristol, Southern District	
William M. Malone, 115 Hathaway Street, New Bedford	154
William M. Emery, 25 Seventh Street, New Bedford	4
George E. Lilley, 75 Thomas Street, New Bedford	5
James P. McCrohan, 282 Shaw Street, New Bedford	26
Scattering	1
Blanks	97
Total Democratic votes	287
Total number of votes for all parties	4,149

SPECIAL ELECTION

The vote at the special election January 23, 1923, follows:

REGISTER OF DEEDS, Bristol, Southern District	
Edward T. Bannon, New Bedford, Independent	508
William M. Malone, New Bedford, Democratic	253
James P. McCrohan, New Bedford, Republican	3,852
George E. Lilley, New Bedford, (sticker candidate)	3,419
Scattering	1
Blanks	145
Total	8,178

Respectfully submitted,

RODOLPHUS A. SWAN,
City Clerk.

City of New Bedford.

In Board of Aldermen,

April 10, 1924.

Received, ordered printed in City Documents and sent down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

In Common Council,

April 10, 1924.

Concurred.

RUTH G. HILTON, Clerk.

THE

Auditor's Annual Report

OF THE

Receipts and Expenditures

OF THE

CITY OF NEW BEDFORD

MASSACHUSETTS

For the Year

1923

NEW BEDFORD, MASS
THE UNIVERSAL PRESS—21 NO. SECOND ST.
1924

CITY OF NEW BEDFORD

OFFICE OF THE CITY AUDITOR.

To the Honorable the City Council:

I respectfully submit herewith a report of the receipts and expenditures of the city of New Bedford for the financial year 1923, with a statement of the bonded debt and a schedule of the city property.

CHARLES J. McGURK,
City Auditor.

APPROPRIATIONS, RECEIPTS AND EXPENDITURES, FINANCIAL YEAR 1923

ACCOUNTS	Appropriations from the Revenue of 1923	Appropriations from the Proceeds of Bond Issues and Revenues of Prior Years.	Cash Receipts and Other Credits	Expenditures for 1923
Bath houses	$11,000.00		$3,268.20	$10,420.67
Board of assessors	25,000.00			23,440.41
Board of health	185,000.00		31,488.23	194,949.66
Board of survey	100.00			4.50
Bonds	1,003,019.17		1,382,915.00	1,180,000.00
Bridges	46,000.00			47,452.43
Cemetery board	40,000.00		30,390.98	70,312.57
Cemeteries, sale of lots			11,445.00	10,968.98
Cemetery 6% income fund				1,625.32
Clity auditor	11,145.00			11,082.90
City clerk	33,000.00		15,689.31	32,332.12
City council	7,600.00		253.00	7,123.00
City forestry	20,000.00			20,348.57
City messenger	52,000.00		532.68	52,146.98
City property committee	8,000.00		300.00	4,310.57
City physician	1,200.00			1,000.00
City solicitor	4,000.00			3,914.93
City treasurer and collector	32,000.00		6,719.15	32,164.15
Clarks' cove sea wall		$10,000.00		7,225.00
Clerk of committees	6,750.00			6,667.26
Committee on claims	600.00			386.33
Community social centers	15,000.00			12,409.18
Court judgments	11,165.99			5,817.17
Department of wharves			5,168.10	10,346.43
Elections	11,000.00			10,861.41
Engineering	48,000.00		143.18	47,086.44
Fire department	465,000.00		90.83	461,821.69
Fourth of July	3,000.00			2,773.19
Garbage collections	66,000.00			65,436.97
Garbage disposal	95,000.00		13,035.01	91,975.76
Harbor master	452.00			457.00
Highways	550,000.00		306,113.65	838,901.09
Highway improvement		500,000.00	94,967.84	587,251.04
Highways macadam		150,000.00	30,253.18	177,411.12
Inspector of animals	600.00			600.00
Inspector of buildings	17,000.00		4,125.50	16,876.03
Inspector of wires	22,000.00		15.60	21,483.96
Interest	671,255.35		46,376.63	639,908.28
Labor service registrar	600.00			544.45
Land damages		100,000.00		66,779.50
Licensing board	3,650.00		5,769.25	3,601.20
Liquor licenses			46.00	10.00
Mayor	15,000.00		1,537.00	16,807.32
Memorial Day	2,200.00			2,082.86
Military aid	1,500.00		1,424.50	2,882.00
Militia and armories	1,500.00			1,054.23
New Bedford Textile School	10,000.00			10,000.00
New Bedford water works			496,839.38	426,649.39
New Bedford water works, new main			13.50	38,434.19
New Bedford water works, C. 65, 1923		200,000.00	3.98	59,206.69
New Bedford vocational school	125,000.00		59,554.38	130,196.88
Notes, temporary revenue loans			4,850,000.00	5,840,000.00
Park commission	75,000.00		1,034.02	81,957.71
Planning board	10,000.00			4,311.45
Playgrounds	7,250.00			7,307.75
Police	485,000.00		38,884.25	505,866.11
Poor, board of public welfare	270,000.00		91,553.56	336,415.70
Pope's island sea wall				3,491.71
Premium on bonds			848.30	848.30
Public library	56,000.00		1,675.85	55,998.05
Public library, dog fund			3,794.03	1,979.48
Public library, J. B. Congdon fund			22.50	
Public library, George O. Crocker fund			448.40	480.79
Public library, Oliver Crocker fund			45.00	
Public library, George Howland, Jr. fund			72.00	
Public library, S. A. Howland fund			2,136.57	2,939.64
Public library, Kempton fund			11,012.28	11,552.44
Public library, C. W. Morgan fund			45.00	
Public library, C. L. Wood fund			90.00	95.18
Public schools, J. Bourne prize fund			45.00	60.00
Public schools, dog fund			3,794.03	3,379.28
Public schools, continuation schools	73,000.00		37,149.25	75,737.74
Public schools, fire protection				11,120.65
Public schools, S. A. Howland fund			2,136.57	1,344.77
Public schools, incidentals	290,000.00		24,314.23	298,598.77
Public schools, C. S. Paisler fund			736.23	1,072.22
Public schools, pay of teachers	1,108,000.00			1,111,308.83
Public schools, repair of buildings	70,000.00			77,038.82
Public school gymnasium		20,000.00		5,333.68
Public school land, Brock avenue		34,924.90		34,924.90
Public school buildings, furnishings				8,098.69
Public school, Mount Pleasant street				1,575.00
Public school, Rochambeau street				1,820.00
Public school, Sassaquin		40,000.00		7,737.33
Public school, Summer street				1,000.00
Refunds and duplications			22,828.71	4,292.76
Registrars of voters	5,500.00			5,411.53
Rent, American Legion headquarters	2,000.00			2,000.00
Rent, G. A. R. headquarters	1,200.00			1,012.50
Sanitary station				30,825.75
Sealer of weights and measures	10,000.00		2,051.07	10,209.03
Sewage disposal	40,000.00		747.42	37,915.92
Sewer assessments			40,873.04	
Sewer construction		200.000.00	1,628.63	240,779.96
Sewer entry fees			405.00	
Sewers and drains	50,000.00		80,558.85	129,910.87
Shellfish commission	350.05			350.05
Sinking funds	17,272.00			17,272.00
Sinking fund commissioners	400.00			404.00
Skating pond	4,000.00			4,000.00
Smith-Hughes fund, continuation schools			5,934.58	2,813.00
Smith-Hughes fund, vocational school			2,945.61	2,426.46
Soldiers burials			252.25	445.20
Soldiers and sailors graves	500.00			500.00
Soldiers relief	60,000.00		78.00	42,524.57
Soldiers tax exemptions	863.65			863.65
State aid			7,414.00	6,168.00
Street lighting	126,000.00		4.52	116,570.96
Taxes, 1923, city			4,635,309.81	
Taxes, 1923, corporation			736,678.62	
Taxes, 1923, county			193,564.96	193,564.96
Taxes, 1923, incomes			311,941.55	
Taxes, 1923, state			521,954.34	521,954.34
Taxes of prior years			672,518.15	
Vital statistics	3,000.00			2,670.55
Totals	$6,386,673.21	$1,254,924.90	$14,856,005.24	$15,335,822.87
SPECIAL RECEIPTS AND DISBURSEMENTS BY THE CITY TREASURER:				
Cash discrepancies			$579.80	$576.87
Cemetery perpetual care deposits			14,355.00	14,355.00
Department advances			651.49	651.49
Highway deposits			30,660.17	29,654.80
Pay roll tailings			369.92	107.54
Salary advances			17,049.61	17,252.98
Sewer deposits			48,610.00	41,993.65
			$14,968,281.23	$15,440,415.20
Unpaid warrants			791,131.85	250,944.09
Cash			1,951,166.33	2,019,220.12
			$17,710,579.41	$17,710,579.41

RECEIPTS

SOURCES OF RECEIPTS	Revenue for Expenses	Revenue for Outlays	Total
Taxes.			
1923. Property	$4,533,225.81		
Polls	102,084.00		
Prior Years.			
Property	628,451.15		
Polls	44,067.00		
From the Commonwealth.			
Corporations	716,141.76		
Street railways	19,830.69		
National banks	706.17		
Incomes	311,941.55		
Total	$6,356,448.13		$6,356,448.13
Licenses and Permits.			
LICENSES.			
Amusements	$2,733.75		
Auctioneers	82.00		
Automobile dealers	900.00		
Billiards and bowling	2,918.25		
Firearms and gunpowder	66.00		
Fruit and fish pedlers	1,334.50		
Hacks, wagons and motor vehicles	1,282.00		
Garages	815.00		
Health	562.80		
Intelligence officer	14.00		
Itinerant vendors	525.00		
Junk	592.00		
Liquor	34.75		
Lodging houses	466.00		
Milk, provisions and slaughter	112.00		
Pawnbrokers	300.00		
Petroleum	306.50		
Soft drinks	170.00		
Special police	235.00		
Sunday	3,099.00		
Victuallers	1,085.00		
PERMITS.			
Awnings	13.00		
Building obstructions	515.00		
Dry cleaning	2.50		
Garages	476.50		
Marriage	1,378.00		
Sausage	23.00		
Scallops	167.00		
Signs	152.00		
Boxing exhibitions	1,370.17		
Total	$21,730.72		$21,730.72

RECEIPTS

SOURCES OF RECEIPTS	Revenue for Expenses	Revenue for Outlays	Total
Fines and Forfeits.			
Court fines	$30,804.90		
Total	$30,804.90		$30,804.90
Grants and Gifts.			
From Bristol County, dog fund	$7,588.06		
From the Commonwealth			
Americanization	13,854.14		
Continuation schools	32,445.68		
Defective sight classes	1,000.00		
Smith-Hughes fund	8,880.19		
Vocational school	38,719.06		
Total	$102,487.13		$102,487.13
Special Assessments.			
Sewer construction		$40,873.04	
Sidewalk construction		139.46	
Total		$41,012.50	$41,012.50
Departmental.			
GENERAL GOVERNMENT.			
City clerk, fees and sundries	$3,820.31		
City collector, fees and costs	4,820.28		
City property committee, rent	300.00		
Engineering sales	143.18		
Licensing board, fees	49.25		
Total	$9,133.02		$9,133.02
PROTECTION OF LIFE AND PROPERTY.			
Police, sales	$93.00		
Fire, sales and service	90.83		
Motor truck inspection	253.00		
City sealer, fees	2,051.07		
Garage and elevator inspection	4,125.50		
Inspector of wires, sales	15.60		
Total	$6,629.00		$6,629.00
HEALTH AND SANITATION.			
Board of health, reimbursements	$30,813.43		
Sewer entry fees	405.00		
Sewer service and supplies	34,859.35		
Garbage plant, sales	12,982.93		
Sanitary station, fees	532.68		
Total	$79,593.39		$79,593.39

RECEIPTS

SOURCES OF RECEIPTS	Revenue for Expenses	Revenue for Outlays	Total
HIGHWAYS.			
Highway service and supplies...	$35,930.10		
Highway improvement receipts..		$33,220.76	
Street light damages	4.52		
Total.....	$35,934.62	$33,220.76	$69,155.38
CHARITIES.			
Almshouse sales	$4,053.42		
From individuals	2,919.25		
From other cities and towns....	8,533.94		
From the Commonwealth	26,858.75		
Mothers aid, from Commonwealth	45,994.01		
Mothers aid, from other towns..	2,246.28		
Total.....	$90,605.65		$90,605.65
SOLDIERS BENEFITS.			
Burial of soldiers	$252.25		
Military aid	1,424.50		
State aid	7,126.00		
Soldiers relief	78.00		
Total.....	$8,880.75		$8,880.75
SCHOOLS.			
Public schools, sales	$587.86		
Public schools, tuition	8,872.23		
Vocational school, sales	5,600.14		
Vocational school, tuition.....	15,109.83		
Continuation schools, sales	403.37		
Continuation schools, tuition	4,300.20		
Total.....	$34,873.63		$34,873.63
LIBRARIES.			
Fines	$1,531.07		
Sales	144.78		
Total.....	$1,675.85		$1,675.85
RECREATION.			
Bath houses, rent	$300.00		
Bath houses, fees	2,968.00		
Parks, rent	505.00		
Parks, sales	529.02		
Total.....	$4,302.22		$4,302.22
Total Departmental			$304,848.89

RECEIPTS

SOURCES OF RECEIPTS	Revenue for Expenses	Revenue for Outlays	Total
Public Service Enterprizes.			
NEW BEDFORD WATER WORKS.			
From sale of water	$403,515.19		
From other sources	46,666.41		
Total	$450,181.60		$450,181.60
DEPARTMENT OF WHARVES.			
Dockage	$398.16		
Rents	3,110.80		
Water	148.15		
Wharfage	1,510.99		
Total	$5,168.10		5,168.10
Total Public Service Enterprises			$455,349.70
Cemeteries.			
Care of lots and graves	$28,345.66		
Sale of lots and graves		$11,445.00	
Total	$28,345.66	$11,445.00	$39,790.66
Total, Cemeteries			$39,790.66
Interest.			
On assessments	$317.97		
On deferred taxes	24,039.16		
On bank deposits	19,793.26		
On claims discounted	352.70		
On library funds	13,871.75		
On school funds	2,917.80		
Total	$61,292.64		$61,292.64
Total, Interest			$61,292.64

RECEIPTS

SOURCES OF RECEIPTS	Revenue for Expenses	Indebtedness	Total
Municipal Indebtedness.			
Temporary revenue notes		$4,850,000.00	
Highway improvement bonds		600,000.00	
Highway macadam bonds		150,000.00	
Clark's cove sea wall bonds		10,000.00	
Sewer loan bonds		200,000.00	
School loan bonds		100,000.00	
Water loan bonds		200,000.00	
Premiums on bonds	$848.30		
Sale of real estate	2,915.00		
Unpaid warrants of current year		791,131.85	
Total	$3,763.30	$6,901,131.85	$6,904,895.15
Total. Municipal Indebtedness			$6,904,895.15

RECEIPTS

SOURCES OF RECEIPTS		Temporary Accounts	Total
Agency and Trust Funds.			
State tax		$521,954.34	
County tax		193,564.96	
Liquor licenses for Commonwealth		11.25	
Cash discrepancies		579.80	
Cemetery perpetual care deposits		14,355.00	
Department advances		651.49	
Salary advances		17,049.61	
Sewer deposits		48,610.00	
Highway deposits		30,660.17	
Pay roll tailings		369.92	
Total, Agency and Trust Funds		$827,806.54	$827,806.54
Refunds.			
Accrued interest		$1,873.54	
Civilian war poll tax		11,634.00	
Sundry department		701.08	
Total, Refunds		$14,208.62	$14,208.62
Sinking Funds.			
From sinking fund commissioners		$120,000.00	
Total, Sinking Funds		$120,000.00	$120,000.00
Total Cash Receipts			$15,280,675.58
Service, interest and minor transfers.			467,921.89
Adjustment transfer			10,815.61
Total Receipts			$15,759,413.08
Cash at the beginning of the year			1,951,166.33
			$17,710,579.41

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
DEPARTMENTAL.			
General Government.			
CITY COUNCIL.			
Salaries of aldermen (6)	$600.00		
Salary of clerk of common council	500.00		
Clerical services	357.00		
Compensation of motor truck inspector	1,825.84		
Compensation of pages	231.00		
Advertising	192.14		
Carriage hire	624.23		
City council calendar	338.50		
City documents	834.55		
Committee expenses	710.26		
Land registry fees	285.44		
Printing and stationery	438.90		
Miscellaneous charges	185.14		
Total	$7,123.00		7,123.00
CLERK OF COMMITTEES.			
Salary of clerk of committees	$2,614.30		
Clerk hire	2,774.33		
Furniture and fixtures	268.00		
Printing and stationery	903.23		
Office expenses	107.40		
Total	$6,667.26		$6,667.26
CITY PROPERTY COMMITTEE.			
Advertising	$127.40		
Appraisers	150.00		
Committee expenses	382.00		
Almshouse repairs	216.10		
Municipal building repairs	231.25		
Municipal lot, shelter house	222.00		
Police station repairs	2,595.97		
Veterans fire house repairs	293.89		
Ward room repairs	91.96		
Total	$4,310.57		$4,310.57

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
MAYOR.			
Salary of mayor	$7,541.16		
Salary of secretary	1,884.00		
Salary of stenographer	1,884.00		
Advertising	594.00		
Dog officer	95.31		
Entertainment of guests	393.25		
Furniture and fixtures	268.58		
Goulart memorial expenses	170.50		
Harding memorial expenses	580.70		
Office expenses	119.97		
Printing and stationery	794.37		
Special legislative bulletins	550.44		
Telephone and telegraph charges	122.92		
Traveling expenses	1,808.12		
Total	$16,807.32		$16,807.32
AUDITOR.			
Salary of auditor	$3,778.25		
Clerk hire	5,835.72		
Office expenses	113.15		
Printing and stationery	1,355.78		
Total	$11,082.90		$11,082.90
TREASURER AND COLLECTOR.			
Salary of treasurer and collector	$4,000.00		
Clerk hire	20,086.81		
Constable	1,648.58		
Carriage hire	1,359.00		
Furniture and fixtures	432.91		
Legal financial opinions	151.70		
Office and travelling expenses	178.79		
Postage	1,472.73		
Printing and stationery	1,967.90		
Surety bonds	784.63		
Telephone charges	81.10		
Total	$32,164.15		$32,164.15
ASSESSORS.			
Salaries of assessors (3)	$8,925.00		
Compensation of assistant assessors	3,900.00		
Clerk hire	7,725.83		
Advertising	54.50		
Carriage hire	647.93		
Furniture and fixtures	371.28		
Office and traveling expenses	135.69		
Printing and stationery	1,613.73		
Telephone charges	66.45		
Total	$23,440.41		$23,440.41

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
LICENSING BOARD.			
Salaries of board (3)	$1,500.00		
Clerk hire	1,714.00		
Advertising, printing and stationery	373.05		
Office expenses	14.15		
Total	$3,601.20		$3,601.20
SINKING FUND COMMISSIONERS.			
Salary of treasurer	$300.00		
Rent of safe deposit boxes	72.00		
Printing and stationery	32.00		
Total	$404.00		$404.00
CITY SOLICITOR.			
Salary of city solicitor	$3,278.25		
Furniture	230.00		
Office and traveling expenses	305.55		
Telephone charges	101.13		
Total	$3,914.93		$3,914.93
CITY CLERK.			
Salary of city clerk	$3,824.00		
Salary of assistant city clerk	2,515.78		
Clerk hire	20,718.38		
Advertising	161.95		
Carriage hire	136.75		
Furniture and fixtures	942.71		
License badge and plates	339.30		
Office and traveling expenses	67.53		
Printing and stationery	3,553.91		
Telephone charges	71.81		
Total	$32,332.12		$32,332.12
CITY MESSENGER.			
Salary of city messenger	$200.00		
Pay rolls, municipal building	32,537.70		
Pensions	703.13		
Band stands and decorations	734.56		
Engine room supplies	469.21		
Fuel	7,238.29		
Furniture and fixtures	787.01		
Ice supply	601.01		
Janitor and toilet supplies	1,038.59		
Light and power, commercial	1,049.58		
Machinery repairs	1,466.22		
Minor repairs and service	380.59		
Miscellaneous charges	524.99		
Telephone charges, switch board	3,973.70		
Water rates	442.40		
Total	$52,146.98		$52,146.98

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
PLANNING BOARD.			
Technical services	$3,500.00		
Clerical services	85.00		
Furniture	380.66		
Office and traveling expenses	345.79		
Total	$4,311.45		$4,311.45
ENGINEERING.			
Salary of city engineer	$4,021.82		
Compensation of assistants	32,661.02		
Clerk hire	2,721.33		
Furniture and fixtures	537.31		
Instruments and drawing supplies	1,438.95		
Motor cars and maintenance	2,628.13	$1,223.00	
Office supplies and maintenance	537.62		
Printing and stationery	661.25		
Stock and labor, miscellaneous	156.01		
Transportation charges	500.00		
Total	$45,863.44	$1,223.00	$47,086.44
SUPERINTENDENT OF PUBLIC BUILDINGS AND INSPECTOR OF BUILDINGS.			
Salary of superintendent-inspector	$3,384.33		
Compensation of assistants	9,333.26		
Clerk hire	1,988.66		
Car tickets	100.00		
Motor car maintenance	553.24		
Office fixtures and expenses	716.03		
Printing and stationery	800.51		
Total	$16,876.03		$16,876.03
ELECTIONS.			
Pay of precinct officers	$6,995.00		
Other services	212.50		
Advertising	410.83		
Booths and ballot boxes	1,108.52		
Carriage hire and carting	298.88		
Polling places, equipment	309.43		
Polling places, rent	1,125.00		
Printing and stationery	401.25		
Total	$10,861.41		$10,861.41

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
REGISTRARS OF VOTERS.			
Salaries of registrars (4)	$1,600.00		
Salary of assistant registrar	200.00		
Clerk hire	3,147.00		
Advertising, printing and stationery	314.63		
Office expenses and supplies	149.90		
Total	$5,411.53		$5,411.53
Total, General Government			$278,541.70

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Protection of Life and Property.			
POLICE.			
Payrolls, salaries and wages....	$469,452.95		
Payrolls, pensions	13,691.00		
Keeper of lockup	100.00		
Equipment and supplies			
Fuel	2,730.53		
Furniture and fixtures	1,812.47		
Lighting charges	1,628.70		
Janitor supplies	788.72		
Meals for prisoners.....	219.08		
Motor vehicles and maintenance.	6,428.50	$2,570.00	
Printing and stationery.....	1,879.26		
Repairs to stations.....	308.41		
Telephone and telegraph service.	2,232.29		
Traveling and office expenses....	206.52		
Uniform repairs and insignia...	636.43		
Water supply	302.19		
Total.....	$503,296.11	$2,570.00	$505,866.11
FIRE DEPARTMENT.			
Payrolls, salaries and wages	$420,729.50		
Payrolls, pensions	7,970.77		
Protecting society	200.00		
Electric power	1,090.73		
Equipment and repairs	4,165.44		
Fuel	7,405.37		
Hose and couplings	1,614.38		
Lighting charges	2,812.38		
Miscellaneous charges	1,052.27		
Motor supplies	2,975.70		
Repairs to stations	2,623.57		
Signal system charges	1,559.81		
Surgical services and supplies ..	1,340.23		
Supplies and furnishings.....	4,632.71		
Telephone and telegraph service.	1,232.98		
Water supply at stations	415.85		
Total.....	$461,821.69		$461,821.69
MILITIA AND ARMORIES.			
Committee expenses	$215.50		
Rifle range charges	110.79		
Battery D charges	320.05		
Telephone charges	75.29		
Transportation charges	332.60		
Total.....	$1,054.23		$1,054.23

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
INSPECTOR OF WIRES.			
Salary of inspector	$1,986.57		
Compensation of assistants	6,280.00		
Payroll, police signal system	4,104.73		
Clerk hire	2,250.33		
Motor cars and maintenance	1,942.96	$1,500.00	
Office and traveling expenses	1,492.96		
Police signal charges	1,161.05		
Printing and stationery	652.89		
Telephone service	112.47		
Total	$19,983.96	$1,500.00	$21,483.96
SEALER OF WEIGHTS AND MEASURES.			
Salary of sealer	$2,213.83		
Salaries of deputy sealers	5,434.89		
Clerk hire	942.00		
Advertising and printing	91.20		
Motor car maintenance	1,021.79		
Office and traveling expenses	202.69		
Telephone service	44.75		
Tools and seals	257.88		
Total	$10,209.03		$10,209.03
CITY FORESTRY.			
Salary of city forester	$2,010.91		
Payrolls, labor	11,935.88		
Accident account	413.50		
Chemicals	1,280.64		
Motorcycle maintenance	736.01		
Office and traveling expenses	402.65		
Road and walk repairs	2,339.43		
Supplies, miscellaneous	350.97		
Tools and fittings	878.58		
Total	$20,348.57		$20,348.57
Total, Protection of Life and Property			$1,020,783.59

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Health and Sanitation.			
BOARD OF HEALTH.			
Salaries of the board (3)	$2,100.00		
Salary of agent	4,000.00		
Director of field work	4,000.00		
Clerk hire	4,625.67		
Bacteriologist	3,000.00		
Department nurses	18,330.00		
Medical inspector	2,500.00		
Medical school inspector	1,114.99		
Baby clinic, salary charges	900.00		
Milk and slaughter inspectors	4,200.00		
Milk examiners and fumigators	3,663.64		
Oculist	2,000.00		
Parochial school nurses	2,440.00		
Plumbing inspectors	4,473.16		
Rat catchers	2,576.67		
Sanitary inspectors, police	5,475.00		
Automobiles, maintenance	1,306.76		
Car fares, nurses	540.97		
Chemicals and medical supplies	1,228.31		
Milk inspection charges	212.00		
Office supplies and expenses	1,501.49	$190.00	
Port physician, transportation	165.00		
Printing and stationery	1,811.02		
Rat survey expenses	422.44		
Schick test fees	226.50		
Telephone and telegraph charges	370.24		
Traveling expenses	374.98		
Vaccination fees	1,331.00		
Contagious diseases, hospitals	4,198.35		
Contagious diseases, clinics rent	2,140.01		
Contagious diseases, nurses	1,806.25		
Contagious diseases, physicians	1,210.00		
Contagious diseases, supplies	272.16		
Contagious diseases, other towns	94.70		
Dental clinics, salaries and wages	15,284.97		
Dental clinics, equipment and supplies	2,684.21		
Pest house, supplies and repairs	3,510.19		
Isolation hospital, wages	3,307.66		
Isolation hospital, repairs	5,155.98		
Isolation hospital, supplies	3,682.14		
Tuberculosis, hospitals	73,791.83		
Tuberculosis, other towns	524.28		
Tuberculosis, physicians	999.90		
Tuberculosis, other charges	1,207.19		
Total	$194.759.66	$190.00	$194,949.66

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
CITY PHYSICIAN.			
Salary of city physician	$1,000.00		
Total	$1,000.00		$1,000.00
INSPECTOR OF ANIMALS.			
Salary of inspector	$600.00		
Total	$600.00		$600.00
VITAL STATISTICS.			
Canvass by city clerk	$1,093.80		
Fees for birth and death returns	1,576.75		
Total	$2,670.55		$2,670.55
GARBAGE COLLECTIONS.			
Collection contractors	$60,559.06		
Carts, repairs and maintenance	2,652.95		
Supervision and use of tools	2,150.00		
Miscellaneous charges	74.96		
Total	$65,436.97		$65,436.97
GARBAGE DISPOSAL.			
Salary of superintendent	$3,088.70		
Payrolls, garbage plant	30,210.67		
Accident account	944.37		
Analysis and brokerage	492.17		
Buildings and repairs	10,192.36		
Dismantling wreckage	8,875.00		
Fuel and freight	8,222.77		
Electric light and power	4,316.19		
Machinery, repairs and supplies	9,342.53	$8,185.54	
Motor car maintenance	380.81		
Office and traveling expenses	496.54		
Road material	3,097.12		
Solvents	2,880.00		
Supplies, miscellaneous	1,250.99		
Total	$83,790.22	$8,185.54	$91,975.76
SHELL FISH COMMISSION.			
Contribution for deficiencies	$350.05		
Total	$350.05		$350.05
PUBLIC SANITARY STATION.			
Architect		$187.40	
Contractor		30,638.35	
Total		$30,825.75	$30,825.75

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
SEWERS AND DRAINS.			
Payrolls, labor and teaming....	$84,862.97		
Brick, cement and pipe.....	22,766.92		
Castings	2,812.28		
Miscellaneous service and supplies	412.12		
Motor car maintenance	788.40		
Stock and labor, other accounts.	18,268.18		
Total.....	$129,910.87		$129,910.87
SEWAGE DISPOSAL.			
Payrolls, labor	$19,940.61		
Car tickets	150.00		
Electric light and power.....	7,182.59		
Fuel	2,494.54		
Filling and grading		$3,201.11	
Hardware and tools	218.92		
Motor cars and maintenance...	1,112.36	1,500.00	
Miscellaneous service and supplies	394.73		
Repairs, stock and labor.....	846.89		
Telephone charges	146.88		
Water supply	727.29		
Total.....	$33,214.81	$4,701.11	$37,915.92
SEWER CATCH BASINS.			
Payrolls, labor		$13,588.30	
Other service and supplies.....		8,029.04	
Total.....		$21,617.34	$21,617.34
SEWER, ACUSHNET AVENUE.			
Payrolls, labor		$8,827.28	
Other service and supplies.....		5,029.64	
Total.....		$13,856.92	$13,856.92
SEWER, ALFRED STREET.			
Service and supplies		$9.32	
Total.....		$9.32	$9.32
SEWER, BEDFORD AND JOHN STREETS.			
Service and supplies		$412.38	
Total.....		$412.38	$412.38

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
SEWER FORCE MAIN, BELLEVILLE AVENUE.			
Payrolls, labor		$454.69	
Other service and supplies		226.68	
Total		$681.37	$681.37
SEWER, BLISS AND BOLTON STREETS.			
Payrolls, labor		$8,366.73	
Other service and supplies		2,639.07	
Total		$11,005.80	$11,005.80
SEWER, BOLTON AND HEMLOCK SQUARE.			
Payrolls, labor		$849.49	
Other service and supplies		200.06	
Total		$1,049.55	$1,049.55
SEWER, BROCK AVENUE.			
Payrolls, labor		$1,111.11	
Other service and supplies		393.45	
Total		$1,504.56	$1,504.56
SEWER PUMP STATION, BROCK AVENUE.			
Service and supplies		$2,386.48	
Total		$2,386.48	$2,386.48
SEWER, CHURCH STREET.			
Payrolls, labor		$10,490.99	
Other service and supplies		9,110.06	
Total		$19,601.05	$19,601.05
SEWER, CLIFFORD STREET.			
Payrolls, labor		$2,824.50	
Other service and supplies		1,033.25	
Total		$3,857.75	$3,857.75
SEWER, DE WOLF STREET.			
Payrolls, labor		$1,472.79	
Other service and supplies		413.23	
Total		$1.886.02	$1.886.02

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
SEWER, DUTTON STREET.			
Payrolls, labor		$715.54	
Other service and supplies		283.50	
Total		$999.04	$999.04
SEWER, EAST FRENCH AVENUE.			
Service and supplies		$5,114.59	
Total		$5,114.59	$5,114.59
SEWER, EDNA STREET.			
Payrolls, labor		$644.84	
Other service and supplies		444.33	
Total		$1,089.17	$1,089.17
SEWER, FARM STREET.			
Payrolls, labor		$1,373.58	
Other service and supplies		1.075.25	
Total		$2,448.83	$2,448.83
SEWER, FERN STREET.			
Payrolls, labor		$1,468.94	
Other service and supplies		710.18	
Total		$2,179.12	$2,179.12
SEWER, FIRST STREET.			
Payrolls, labor		$587.53	
Other service and supplies		246.23	
Total		$833.76	$833.76
SEWER, GIFFORD STREET.			
Service and supplies		$144.18	
Total		$144.18	$144.18
SEWER, HADLEY STREET.			
Payrolls, labor		$438.06	
Other service and supplies		44.20	
Total		$482.26	$482.26
SEWER, HARWICH AND FELTON STS.			
Payrolls, labor		$6,730.07	
Other service and supplies		5,858.30	
Total		$12,588.37	$12,588.37

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
SEWER, HAWTHORN STREET.			
Payrolls, labor,		$2,613.92	
Other service and supplies		463.83	
Total		$3,077.75	$3,077.75
SEWER, HAWTHORN STREET, No. 2.			
Payrolls, labor,		$3,058.17	
Other service and supplies		2,449.53	
Total		$5,507.70	$5,507.70
SEWER, HERSOM STREET.			
Service and supplies		$347.80	
Total		$347.80	$347.80
SEWER, HOWARD AVENUE.			
Payrolls, labor,		$4,487.79	
Other service and supplies		5,794.99	
Total		$10,282.78	$10,282.78
SEWER PUMP STATION, HOWARD AV.			
Payrolls, labor,		$11,178.70	
Pump house		11,429.10	
Machinery		1,640.00	
Other service and supplies		9,603.29	
Total		$33,851.09	$33,851.09
SEWER, IRVINGTON AND MAYWOOD STREETS.			
Payrolls, labor,		$14.56	
Other service and supplies		410.87	
Total		$425.43	$425.43
SEWER, KEMPTON STREET.			
Payrolls, labor,		$1,073.80	
Other service and supplies		576.23	
Total		1,650.03	1,650.03
SEWER, KENMORE STREET.			
Payrolls, labor,		$1,286.99	
Other service and supplies		889.43	
Total		$2,176.42	$2,176.42

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
SEWER, LANDRY STREET.			
Payrolls, labor, ...		$982.24	
Other service and supplies		408.94	
Total		$1,391.18	$1,391.18
SEWER, MAYWOOD STREET.			
Payrolls, labor, ...		$2,816.00	
Other service and supplies		783.54	
Total		$3,599.54	$3,599.54
SEWER, NORTH STREET.			
Payrolls, labor, ...		$6,023.39	
Other service and supplies		3,130.87	
Total		$9,154.26	$9,154.26
SEWER, NORWELL STREET.			
Payrolls, labor, ...		$3,195.37	
Other service and supplies		975.27	
Total		$4,170.64	$4,170.64
..SEWER, ORLEANS STREET.			
Payrolls, labor		$1,611.96	
Other service and supplies		2,148.71	
Total		$3,760.67	$3,760.67
SEWER, OSBORNE STREET.			
Payrolls, labor		$1,067.48	
Other service and supplies		1,009.84	
Total		$2,077.32	$2,077.32
SEWER, RICHARDS STREET.			
Payrolls, labor		$1,089.55	
Other service and supplies		417.88	
Total		$1,507.43	$1,507.43
SEWER, RIVER ROAD.			
Payrolls, labor		$22,618.52	
Other service and supplies		2,355.85	
Total		$24,974.37	$24,974.37
SEWER, ROBESON STREET.			
Payrolls, labor		$1,107.88	
Other service and supplies		98.40	
Total		$1,206.28	$1,206.28

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
SEWER, ROCKDALE AVENUE.			
Payrolls, labor		$5,006.75	
Other service and supplies		3,896.25	
Total		$8,903.00	$8,903.00
SEWER, ROCKDALE AVENUE, No. 2.			
Payrolls, labor		$1,185.35	
Other service and supplies		618.25	
Total		$1,803.60	$1,803.60
SEWER, SOWLE STREET.			
Payrolls, labor		$409.19	
Other service and supplies		195.71	
Total		$604.90	$604.90
SEWER, SPRING STREET.			
Payrolls, labor		$3,069.20	
Other service and supplies		893.14	
Total		$3,962.34	$3,962.34
SEWER, SUMMER STREET.			
Payrolls, labor		$691.63	
Other service and supplies		86.14	
Total		$777.77	$777.77
SEWER, SYLVIA STREET.			
Payrolls, labor		$1,206.08	
Other service and supplies		856.77	
Total		$2,062.85	$2,062.85
SEWER, SYLVIA AND LANGLOIS STS.			
Service and supplies		$109.98	
Total		$109.98	$109.98
SEWER, TARKILN HILL ROAD.			
Payrolls, labor		$2,746.56	
Other service and supplies		3,885.44	
Total		$6,632.00	$6,632.00
SEWER, TRANSIT STREET.			
Payrolls, labor		$601.19	
Other service and supplies		190.89	
Total		$792.08	$792.08

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
SEWER, VERNON STREET.			
Payrolls, labor		$722.46	
Other service and supplies		302.82	
Total		$1,025.28	$1,025.28
SEWER, VICTORIA STREET.			
Payrolls, labor		$870.01	
Other service and supplies		327.60	
Total		$1,197.61	$1,197.61
Total, Health and Sanitation			$796,415.49

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Highways.			
HIGHWAYS.			
Payrolls, superintendent and office	$20,716.68		
Payrolls, accident account	10,862.34		
Payrolls, pension account	2,307.38		
Payrolls, labor and teaming	422,324.82		
Payrolls, labor and teaming for other accounts	138,420.18		
Accident account charges	1,183.34		
Equipment, repairs and supplies	30,757.24		
Motors, maintenance and repairs	32,885.04		
Office supplies and expenses	4,479.87		
Road repair charges and supplies	18,377.29		
Sidewalk repair charges	3,024.29		
Street cleaning charges	672.42		
Stable and shop charges	7,633.22		
Teaming charges	4,076.18		
Tools and repairs	6,090.62		
Service and supplies for other accounts	131,763.37		
Miscellaneous service and supplies	3,326.81		
			$838,901.09
Total	$838,901.09		
HIGHWAY IMPROVEMENT.			
Payrolls, labor and teaming		$189,185.14	
Broken stone		5,652.04	
Curbing		48,623.15	
Dirt filling		6,732.64	
Granolithic walks, contractors		24,901.58	
Paving blocks		6,050.17	
Paving contractor		98,384.52	
Sand and gravel		13,279.10	
Service and supplies from other accounts		132,735.33	
Service and supplies for other accounts		61,607.62	
Miscellaneous supplies		99.75	
Total		$587,251.04	$587,251.04
HIGHWAY MACADAM.			
Payrolls, labor and teaming		$36,682.60	
Analysis of material		10.39	
Asphalt		5,675.48	
Sand and gravel		1,838.55	
Stone		22,808.19	
Tar		19,755.25	
Service and supplies for other accounts		30,253.18	
Service and supplies from other accounts		60,387.48	
Total		$177,411.12	$177,411.12

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
HIGHWAY LAND DAMAGES..			
Appraisers		$2,746.00	
Awards of damages		64,033.50	
Total		$66,779.50	$66,779.50
BRIDGES.			
Payrolls, labor	$22,280.27		
Electric light and power	1,170.00		
Brick paving blocks	9,712.50		
Bridge repairs	5,036.57		
Paint supplies	3,000.45		
Miscellaneous service and supplies	1,319.22		
Service and supplies from other accounts	4,933.42		
Total	$47,452.43		$47,452.43
STREET LIGHTING.			
Salary of superintendent	$1,000.00		
Committee expenses	432.30		
Damages, broken lamps	409.67		
Electric lighting	93,483.19		
Gas lighting	14,971.43		
Lighting clock tower	438.49		
Ornamental posts		$4,835.88	
Underground construction		1,000.00	
Total	110,735.05	$5,835.88	$116,570.96
CLARK'S COVE SEA WALL.			
Construction contracts		$7,225.00	
Total		$7,225.00	$7,225.00
POPE'S ISLAND SEA WALL.			
Bulkhead contracts		$2,653.96	
Filling and grading		837.75	
Total		$3,491.71	$3,491.71
HARBOR MASTER.			
Salary of harbor master.	$400.00		
Use of boat	52.00		
Surety bond	5.00		
Total	$457.00		$457.00
BOARD OF SURVEY.			
Advertising	$4.50		
Total	$4.50		$4.50
Total, Highways			$1,845,544.35

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Charities.			
POOR—BOARD OF PUBLIC WELFARE:			
Salaries, overseers and secretary	$4,254.86		
Salaries, clerks and visitors	12,271.70		
Office and traveling expenses	2,882.58	$1,600.00	
Almshouse, salaries and wages	32,660.58		
Almshouse, maintenance charges	50,088.05		
Outside relief, burials	1,782.00		
Outside relief, cash orders	45,936.50		
Outside relief, clothing	3,807.30		
Outside relief, fuel	4,687.70		
Outside relief, homes	6,506.38		
Outside relief, hospitals	32,809.44		
Outside relief, other towns	8,138.08		
Outside relief, physicians and medicines	7,740.80		
Outside relief, provisions	44,964.15		
Outside relief, rents	215.00		
Outside relief, state institutions	4,153.41		
Mothers aid, burials	70.00		
Mothers aid, cash orders	64,442.65		
Mothers aid, clothing	1,408.08		
Mothers aid, fuel	3,601.25		
Mothers aid, other towns	803.68		
Mothers aid, physicians and medicines	1,591.51		
Total	$334,815.70	$1,600.00	$336,415.70
Total, Charities			$336,415.70

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Soldiers Benefits.			
BURIAL OF SOLDIERS.			
Burial agents	$16.00		
Undertakers	429.20		
Total	$445.20		$445.20
MILITARY AID.			
Cash disbursements	$2,882.00		
Total	$2,882.00		$2,882.00
STATE AID.			
Cash disbursements	$6,168.00		
Total	$6,168.00		$6,168.00
SOLDIERS RELIEF.			
Clerk hire	$4,324.37		
Cash disbursements	10,522.50		
Fuel	9,537.64		
Hospitals	501.47		
Physicians and medicines	2,051.16		
Provisions and clothing	15,138.02		
Miscellaneous charges	449.41		
Total	$42,524.57		$42,524.57
SOLDIERS AND SAILORS GRAVES.			
Care and fitting graves	$500.00		
Total	$500.00		$500.00
SOLDIERS TAX EXEMPTIONS.			
State charges	$863.65		
Total	$863.65		$863.65
RENT, A. L. HEADQUARTERS.			
Post 1, American Legion	$2,000.00		
Total	$2,000.00		$2,000.00
RENT, G. A. R. HEADQUARTERS.			
William Logan Rodman, Post 1	$506.25		
Richard A. Peirce, Post 190	506.25		
Total	$1,012.50		$1,012.50
Total, Soldiers Benefits			$56,395.92

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Education.			
PUBLIC SCHOOLS, PAY OF TEACHERS.			
Day schools	$1,067,948.83		
Evening schools	41,560.00		
Summer schools	1,800.00		
Total	$1,111,308.83		$1,111,308.83
PUBLIC SCHOOLS, INCIDENTALS.			
Salary of superintendent	$6,541.66		
Salaries of assistants	9,157.05		
Property inspector and mechanics	7,175.53		
Clerk hire, office	12,949.59		
Attendance officers	7,439.74		
Health and hygiene, salaries	16,012.85		
Bus attendant and chauffeur	2,151.00		
Janitors and cleaners	91,497.96		
Pensions	2,300.07		
Boiler insurance	2,329.98		
Books and stationery supplies	53,762.01		
County training school	265.18		
Furniture and furnishings	2,889.34	$3,000.00	
Freight and carting	961.79		
Fuel	44,218.68		
Janitor supplies	6,139.09		
Lighting	6,060.05		
Printing and advertising	3,957.21		
Special class room supplies	6,312.04	1,000.00	
Telephone service	1,468.18		
Transportation charges	3,072.68	2,172.85	
Water rates	5,764.24		
Total	$292,425.92	$6,172.85	$298,598.77
PUBLIC SCHOOLS, REPAIR OF BUILDINGS.			
Care of grounds	$3,389.09		
Carpentry	7,907.19	$8,500.00	
Electric work and supplies	4,343.07	5,000.00	
Furnishings and repairs	284.49		
Hardware and tools	1,355.13		
Heating repairs and extensions	10,216.17	13,000.00	
Mason work	3,464.96		
Painting and glazing	5,141.64		
Plumbing and water fixtures	8,571.78		
Roofing	5,058.53		
Miscellaneous building supplies	806.77		
Total	$50,538.82	$26,500.00	$77,038.82

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
CONTINUATION SCHOOLS.			
Salaries, director and teachers ..	$54,876.70		
Clerk hire	3,255.00		
Janitors and cleaners	2,794.55		
Books and stationery supplies ..	585.79		
Buildings		$4,375.00	
Classroom supplies	3,271.27		
Equipment, repairs and supplies.	757.31	3,000.00	
Fuel	1,476.36		
Light and power	644.34		
Office and traveling expenses ...	468.49		
Tuition, other towns	10.08		
Water supply	72.35		
Miscellaneous service and supplies	150.50		
Total.....	$68,362.74	$7,375.00	$75,737.74
NEW BEDFORD VOCATIONAL SCHOOL.			
Pay rolls, director and teachers..	$80,995.80		
Pay rolls, janitors and watchmen	7,210.63		
Clerk hire	2,662.30		
Compensation of pupil caretakers	1,045.59		
Classroom and shop supplies	17,128.61		
Equipment and furnishings	5,925.22	$2,398.63	
Fuel	3,008.09		
Light and power	1,474.15		
Office supplies and expenses	2,125.92		
Rent	4,676.00		
Water rates	213.14		
Miscellaneous service and supplies	1,332.80		
Total.....	$127,798.25	$2,398.63	$130,196.88
SCHOOLS, DOG FUND.			
Motor car maintenance	$1,179.44		
Musical instruments and supplies	558.68		
Postage and box rent	320.76		
R. O. T. C. uniforms	485.60		
Street car tickets	272.50		
Traveling expenses	411.15		
Miscellaneous service and supplies	151.15		
Total.....	$3,379.28		$3,379.28
SCHOOLS, BOURNE PRIZE FUND.			
Cash prizes for essays	$60.00		
Total.....	$60.00		$60.00
SCHOOLS, PAISLER FUND.			
Books and periodicals	$244.65		
Musical instruments and supplies	738.84		
Miscellaneous supplies	88.73		
Total.....	$1,072.22		$1,072.22

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
SCHOOLS, S. A. HOWLAND FUND.			
Books and maps	$400.67		
Grant to teachers association	250.00		
Piano tuning	136.00		
Periodical subscriptions	558.10		
Total	$1,344.77		$1,344.77
SMITH-HUGHES FUND.			
Continuation school pay rolls	$2,426.46		
Vocational school pay rolls	2,813.00		
Total	$5,239.46		$5,239.46
MOUNT PLEASANT STREET SCHOOL.			
Arbitrators		$65.00	
General contractor		1,510.00	
Total		$1,575.00	$1,575.00
ROCHAMBEAU STREET SCHOOL.			
Arbitrators		$85.00	
General contractor		1,735.00	
Total		$1,820.00	$1,820.00
SUMMER STREET SCHOOL.			
General contractor		$1,000.00	
Total		$1,000.00	$1,000.00
SCHOOL LAND, BROCK AVENUE.			
Awards for land taken		$34,924.90	
Total		$34,924.90	$34,924.90
SASSAQUIN SCHOOL.			
Architects		$1,205.22	
Contractor		6,532.11	
Total		$7,737.33	$7,737.33
GIRLS GYMNASIUM, HIGH SCHOOL.			
Architects		$627.23	
General contractor		4,706.45	
Total		$5,333.68	$5,333.68
SCHOOL BUILDINGS, FURNISHINGS.			
New furniture and furnishings		$8,098.69	
Total		$8,098.69	$8,098.69

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
SCHOOLS, FIRE PROTECTION.			
Fire extinguishers		$267.00	
Iron pipe		906.63	
Signal boxes and post		2,749.94	
Sprinkler systems		4,091.00	
Service and supplies, other accounts		2,869.17	
Miscellaneous service and supplies		236.91	
Total		$11,120.65	$11,120.65
NEW BEDFORD TEXTILE SCHOOL.			
Contribution to State appropriation	$10,000.00		
Total	$10,000.00		$10,000.00
Total, Education			$1,785,587.02

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Libraries.			
FREE PUBLIC LIBRARY.			
Salaries and wages	$50,974.41		
Books and binding	168.39		
Fuel charges at branches	672.40		
Furniture, fixtures and repairs	419.45		
Janitor supplies	517.30		
Laundry	97.80		
Lighting charges	598.86		
Miscellaneous service and supplies	715.68		
Minor building repairs	313.46		
Printing and stationery	953.73		
Telephone charges	69.60		
Transportation of books	243.63		
Traveling expenses	178.20		
Water supply	75.14		
Total	$55,998.05		$55,998.05
LIBRARY, DOG FUND.			
Salaries and wages	$327.23		
Binding	740.28		
Books and pictures	344.31		
Miscellaneous repairs	205.44		
Miscellaneous supplies	86.93		
Printing and stationery	275.29		
Total	$1,979.48		$1,979.48
LIBRARY, GEORGE O. CROCKER FUND.			
Books	$99.61		
Binding	286.95		
Newspapers and periodicals	94.23		
Total	$480.79		$480.79
LIBRARY, S. A. HOWLAND FUND.			
Books	$2,685.27		
Binding	126.91		
Newspapers and periodicals	104.14		
Miscellaneous charges	23.32		
Total	$2,939.64		$2,939.64
LIBRARY, KEMPTON FUND, GIFT OF SARAH E. POTTER.			
Books	$7,726.19		
Binding	1,239.73		
Newspapers and periodicals	1,876.03		
Picture	300.00		
Printing and stationery	410.49		
Total	$11,552.44		$11,552.44
LIBRARY, C. L. WOOD FUND.			
Books	$95.18		
Total	$95.18		$95.18
Total, Libraries.			$73,045.58

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Recreation.			
PARK COMMISSION.			
Pay rolls, supt. and labor	$50,002.04	$2,000.00	
Pay rolls, compensation	732.66		
Pay rolls, pensions	961.89		
Animals and animal supplies	1,703.82		
Athletic and playground fixtures.	751.39	3,982.51	
Building and fences, repairs	6,641.59		
Care takers	274.90		
Flags, poles and repairs	441.12		
Fuel	1,015.83		
Hardware, tools and fitting	1,397.07		
Landscape architect	750.00		
Lighting charges	1,112.60		
Motors and maintenance	2,389.92	3,000.00	
Office and traveling expenses	914.13		
Plants, seeds and shrubs	466.00		
Ploughing and filling	445.25		
Roads, drains and walks, repairs.	1,252.69		
Telephone charges	185.71		
Water supply	1,043.91		
Miscellaneous service and supplies	492.68		
Total	$72,975.20	$8,982.51	$81,957.71
PLAYGROUNDS.			
Pay rolls, attendants	$4,078.14		
Equipment charges	3,024.91		
Miscellaneous service and supplies	204.70		
Total	$7,307.75		$7,307.75
PUBLIC BATHING HOUSES.			
Pay rolls, attendants	$7,401.25		
Advertising and printing	73.00		
Committee expenses	285.00		
Laundry	917.64		
Stock and labor, fitting	1,175.49		
Telephone service	80.17		
Water supply	91.34		
Miscellaneous service and supplies	396.78		
Total	$10,420.67		$10,420.67
SKATING POND.			
Fuel for steam shovel	$165.30		
Street dept., stock and labor	1,003.53		
Water works, stock and labor	2,831.17		
Total	$4,000.00		$4,000.00

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
COMMUNITY SOCIAL CENTERS.			
Pay roll, supervisor and attendants	$12,204.01		
Motor car maintenance	131.84		
Miscellaneous service and supplies	73.33		
Total	$12,409.18		$12,409.18
FOURTH OF JULY.			
Bands and band stands	$789.14		
Fireworks	1,600.00		
Salutes	150.00		
Miscellaneous service and supplies	234.05		
Total	$2,773.19		$2,773.19
Total, Recreation			$118,868.50

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Unclassified.			
COMMITTEE ON CLAIMS.			
Awards of damages	$380.33		
Stenographers	6.00		
Total	$386.33		$386.33
COURT JUDGMENTS.			
Executions for land damages		$1,669.00	
Executions for personal damages	$4,148.17		
Total	$4,148.17	$1,669.00	$5,817.17
LABOR SERVICE REGISTRAR.			
Compensation of registrar	$500.00		
Printing and stationery	44.45		
Total	$544.45		$544.45
MEMORIAL DAY.			
Advertising, printing and stationery	$170.44		
Carriage and horse hire	137.00		
Decorations	823.07		
Grave marker sleeves	300.00		
Music	512.00		
Miscellaneous charges	140.35		
Total	$2,082.86		$2,082.86
PREMIUMS ON BONDS.			
Legal financial opinions	$848.30		
Total	$848.30		$848.30
Total, Unclassified			$9,679.11

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Public Service Enterprises.			
NEW BEDFORD WATER WORKS.			
Salaries, office and supt.	$42,329.01		
Other salaries and wages	82,777.13	$40,574.62	
Office and traveling expenses	9,823.86		
Extensions and equipment supplies		15,302.60	
Maintenance and repair charges.	87,501.10		
Payments on debt account	147,820.00		
Water rebates	521.07		
Total	$370,772.17	$55,877.22	$426,649.39
NEW BEDFORD WATER WORKS, NEW FORCE MAIN.			
Pay rolls, labor and teaming		$2,366.33	
Charges for construction and supplies		36,067.86	
Total		$38,434.19	$38,434.19
NEW BEDFORD WATER WORKS, CHAPTER 65, 1923.			
Pay rolls, labor and teaming		$28,776.79	
Charges for construction and supplies		30,429.90	
Total		$59,206.69	$59,206.69
DEPARTMENT OF WHARVES.			
Interest on wharf debt	$2,080.00		
Pension	484.80		
Wharfinger, fees and salary	553.39		
Wharf repairs	7,157.81		
Miscellaneous charges	70.43		
Total	$10,346.43		$10,346.43
Total, Public Service Enterprises			$534,636.70

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Outlays	Total
Cemeteries.			
CEMETERY BOARD.			
Pay rolls, superintendent and clerks	$6,074.66		
Pay rolls, labor and teaming	50,996.20		
Pay rolls, pension	530.86		
Advertising, printing and stationery	476.43		
Brick, cement, pipe and sand	1,769.99		
Fuel	973.95		
Ground keeping supplies	830.60		
Hardware, tools and fitting	1,247.52		
Motor cars and maintenance	1,325.44	$950.00	
New service building		2,911.67	
Office expenses and supplies	356.80		
Perpetual care charges	352.21		
Service and supplies, miscellaneous	741.98		
Telephone service	315.53		
Water service	458.73		
Total	$66,450.90	$3,861.67	$70,312.57
CEMETERIES, SALE OF LOTS.			
Pay rolls, labor and teaming		$9,507.46	
Construction supplies		1,261.52	
Rebate	$200.00		
Total	$200.00	$10,768.98	$10,968.98
Total, Cemeteries			$81,281.55

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Indebtedness	Total
Interest and Indebtedness.			
INTEREST.			
On bonded debt	$538,716.25		
On temporary loans	101,192.03		
Total	$639,908.28		$639,908.28
INDEBTEDNESS.			
Bonds paid from revenue	$1,060,000.00		
Bonds paid from sinking funds		$120,000.00	
Notes, revenue loan, 1922		2,000,000.00	
Notes, revenue loan, 1923		3,840,000.00	
Unpaid warrants of prior years.		250,944.09	
Total	$1,060,000.00	$6,210,944.09	$7,270,944.09
Total, Interest and Indebtedness			$7,910,852.37

OBJECTS OF PAYMENTS	From Revenue		
Sinking Funds.			
Appropriation from revenue paid to the commissioners of the sinking funds	$17,272.00		
Total	$17,272.00		$17,272.00
Total Sinking Funds			$17,272.00

PAYMENTS

OBJECTS OF PAYMENTS	Expenses	Temporary Accounts	Total
Agency and Trust.			
AGENCY.			
County tax		$193,564.96	
State tax		521,954.34	
Liquor licenses for State		10.00	
TRUST.			
Cash discrepancies		576.87	
Cemetery perpetual care deposits		14,355.00	
Cemetery 6% income fund		1,625.32	
Department advances		651.49	
Highway deposits		29,654.80	
Pay roll tailings		107.54	
Salary advances		17,252.98	
Sewer deposits		41,993.65	
Total		$821,746.95	$821,746.95
Total, Agency and Trust.			$821,746.95
REFUNDS.			
Civilian war poll tax	$4,029.00		
Corporation tax	263.76		
Total	$4,292.76		$4,292.76
Total, Refunds			$4,292.76
Total, Payments			$15,691,359.29
Cash at the end of the year			2,019,220.12
			$17,710,579.41

SUMMARY

CLASSIFICATION	Revenue for Expenses	Revenue for Other Purposes	Expenses	Outlays and Special Charges
Taxes	$6,356,448.13			
Licenses and permits	21,730.72			
Fines and forfeits	30,804.90			
Grants and gifts	102,487.13			
Special assessments		$41,012.50		
General government	9,133.02		$277,318.70	$1,223.00
Protection of life and property	6,629.00		1,008,731.94	4,070.00
Health and sanitation	79,593.39		465,246.21	283,053.73
Highways	35,934.62	33,220.76	727,366.55	756,133.45
Charities	90,605.65		333,867.79	1,600.00
Soldiers benefits	8,880.75		56,395.92	
Education	34,873.63		1,671,404.94	114,056.73
Libraries	1,675.85		73,045.58	
Recreation	4,302.22		109,885.99	8,982.51
Unclassified			8,010.11	1,669.00
Public service enterprises	455,349.70		334,460.82	153,514.12
Cemeteries	28,345.66	11,445.00	64,605.58	14,630.65
Interest	61,292.64		639,908.28	
Indebtedness	3,763.30	6,901,131.85	1,000,000.00	6,270,944.09
Sinking funds	120,000.00		17,272.00	
Agency and trust		827,806.54		821,746.95
Refunds	14,208.62		4,292.76	
Transfers and duplications	374,428.48	104,309.02	374,428.48	93,493.41
Totals	$7,840,487.41	$7,918,925.67	$7,166,241.65	$8,525,117.64

Revenue for expenses	$7,840,487.41	Current expenses	$7,166,241.65
Revenue for other purposes	7,918,925.67	Outlays and other charges	8,525,117.64
Total receipts	$15,759,413.08	Total expenditures	$15,691,359.29
Cash at beginning of year	1,951,166.33	Cash at end of year	2,019,220.12
	$17,710,579.41		$17,710,579.41

STATEMENT OF TEMPORARY REVENUE LOANS OUTSTANDING

Notes in Anticipation of Revenue	Date of Issue	Date Due	Discount Rate
$10,000.00	Feb. 9, 1923	Nov. 8, 1923	.03975
500,000.00	Sept. 18, 1923	Feb. 21, 1924	.0434+
500,000.00	Nov. 19, 1923	Mar. 20, 1924	.0419+
$1,010,000.00	plus Premium $3.00	—$4.25	

STATEMENT OF THE BONDED DEBT AND SINKING FUNDS OF THE CITY OF NEW BEDFORD, NOVEMBER 30, 1923.

LOANS	Date	*Interest Rate	When Due	Amount Outstanding
Further Water Supply	April 1, 1894	4	Apr. 1, 1924 (S.F.)	$120,000.00
" " "	Dec. 15, 1894	4	Dec. 15, 1924 (S.F.)	200,000.00
" " "	Apr. 1, 1896	4	Apr. 1, 1926 (S.F.)	400,000.00
" " "	Jan. 1, 1897	4	Jan. 1, 1927 (S.F.)	600,000.00
" " "	June 1, 1900	3½	June 1, 1930 (S.F.)	48,000.00
" " "	June 1, 1910	4	June 1, (W.R.) (5)	85,000.00
" " "	Sept. 1, 1910	4	Sept. 1, (W.R.) (3)	51,000.00
" " "	May 1, 1911	4	May 1, (W.R.) (5)	90,000.00
" " "	May 1, 1912	4	May 1, (W.R.) (6)	94,000.00
" " "	May 1, 1921	5¼	May 1, (W.R.) (17)	306,000.00
" " "	May 1, 1921	5¼	May 1, 1942 (A)	160,000.00
" " "	Nov. 1, 1921	4¾	Nov. 1, (W.R.) (7)	126,000.00
" " "	Nov. 1, 1923	4¾	Nov. 1, 1942 (6A)	60,000.00
" " "	Apr. 1, 1923	4	Apr. 1, (W.R.) (7)	140,000.00
" " "	Apr. 1, 1928	4	Apr. 1, 1944 (6A)	60,000.00
" " "	Mar. 1, 1884	6	Oct. 1, 1894	1,000.00
" " "	Apr. 1, 1914	4	Apr. 1, (12)	12,000.00
" " "	Oct. 1, 1914	4	Oct. 1, (2)	2,000.00
" " "	Mar. 1, 1916	4	Mar. 1, (12)	24,000.00
" " "	July 1, 1916	4	July 1, (6)	12,000.00
" " "	Oct. 1, 1915	4	Oct. 1, (3)	6,000.00
" " "	July 1, 1914	4	July 1, (5)	5,000.00
" " "	Apr. 1, 1916	4	Apr. 1, (20)	60,000.00
" " "	May 1, 1916	4	May 1, (5)	15,000.00
" " "	Nov. 1, 1916	4	Nov. 1, (3)	3,000.00
" " "	Nov. 1, 1916	4	Nov. 1, (20)	4,000.00
" " "	Apr. 1, 1917	4	Apr. 1, 1925 (2A)	40,000.00
" " "	July 1, 1917	4	July 1, (10)	40,000.00
" " "	Aug. 1, 1917	4½	Aug. 1, (10)	40,000.00
" " "	Nov. 1, 1917	4¾	Nov. 1, (1)	4,000.00
" " "	Feb. 1, 1918	5	Feb. 1, (10)	50,000.00
" " "	Apr. 1, 1918	5	Apr. 1, (5)	25,000.00
" " "	May 1, 1918	5	May 1, (5)	25,000.00
" " "	June 1, 1918	4⅝	June 1, (5)	25,000.00
" " "	Sept. 1, 1918	4½	Sept. 1, (7)	28,000.00
" " "	Sept. 1, 1918	4½	Sept. 1, 1928	6,000.00
" " "	Feb. 1, 1919	4½	Feb. 1, (20)	120,000.00
" " "	Apr. 1, 1919	4½	Apr. 1, (10)	60,000.00
" " "	May 1, 1919	4½	May 1, (5)	30,000.00
" " "	June 1, 1919	4½	June 1, (8)	48,000.00
" " "	May 1, 1920	5½	May 1, (5)	10,000.00
" " "	May 1, 1920	5½	May 1, 1926 (4)	20,000.00
" " "	Nov. 1, 1919	4½	Nov. 1, (1)	1,000.00
" " "	May 1, 1920	5½	May 1, (30)	210,000.00
" " "	Apr. 1, 1920	5½	Apr. 1, (13)	91,000.00
" " "	Aug. 1, 1920	5¾	Aug. 1, (10)	70,000.00
" " "	Oct. 1, 1920	5	Oct. 1, (3)	15,000.00
" " "	Oct. 1, 1920	5	Oct. 1, 1929 (2A)	4,000.00
" " "	Jan. 1, 1921	5¼	Jan. 1, (2)	16,000.00
" " "	Jan. 1, 1921	5¼	Jan. 1, (10)	80,000.00
" " "	Feb. 1, 1921	5¼	Feb. 1, (40)	320,000.00
" " "	May 1, 1921	5¼	May 1, (12)	96,000.00
" " "	May 1, 1921	5¼	May 1, (6)	40,000.00
" " "	Aug. 1, 1921	5¼	Aug. 1, (5)	40,000.00
" " "	Nov. 1, 1921	4¾	Nov. 1, (2)	16,000.00
" " "	Nov. 1, 1921	4¾	Nov. 1, (3)	24,000.00
" " "	Nov. 1, 1921	4¾	Nov. 1, (2)	16,000.00
" " "	Nov. 1, 1922	4½	July 1, (50)	450,000.00
" " "	July 1, 1922	4½	July 1, (10)	90,000.00
" " "	July 1, 1922	4½	July 1, (10)	90,000.00
" " "	Nov. 1, 1922	4¼	Nov. 1, (4)	36,000.00
" " "	Nov. 1, 1922	4¼	Nov. 1, (2)	18,000.00
" " "	Apr. 1, 1923	4¾	Apr. 1, (50)	500,000.00
" " "	July 1, 1923	4½	July 1, (10)	100,000.00
Highways Extension Loan, No. 1, 1914	Oct. 1, 1914	4	Oct. 1, (2)	2,000.00
" " " No. 1, 1915	Sept. 1, 1915	4	Sept. 1, (1)	2,000.00
Highways, Macadam, No. 1, 1919	Feb. 1, 1919	4½	Feb. 1, (10)	10,000.00
" " No. 2, 1919	Nov. 1, 1919	4	Nov. 1, (2)	2,000.00
" " No. 2, 1920	Apr. 1, 1920	5½	Apr. 1, (22)	44,000.00
" " No. 3, 1920	Oct. 1, 1920	5	Oct. 1, (3)	6,000.00
" " No. 1, 1921	Jan. 1, 1921	5¼	Jan. 1, (10)	30,000.00
" " No. 2, 1921	Feb. 1, 1921	5¼	Feb. 1, (10)	30,000.00
" " No. 3, 1921	Nov. 1, 1921	4¾	Nov. 1, (9)	27,000.00
" " No. 4, 1921	Nov. 1, 1921	4¾	Nov. 1, (1)	3,000.00
" " No. 4, 1921	Nov. 1, 1921	4¾	Nov. 1, 1925 (2A)	4,000.00
" " No. 1, 1922	July 1, 1922	4½	July 1, (30)	120,000.00
" " No. 2, 1922	Nov. 1, 1922	4¼	Nov. 1, (10)	40,000.00
" " No. 3, 1922	Nov. 1, 1922	4¼	Nov. 1, (6)	24,000.00
" " No. 1, 1923	Apr. 1, 1923	4¾	Apr. 1, (30)	150,000.00
Schoolhouses and Other Public Buildings	July 1, 1905	4	Dec. 1, 1923 (S.F.)	50,000.00
" " "	Nov. 1, 1918	4½	July 1, 1925 (S.F.)	21,000.00
" " "	Oct. 1, 1919	4¾	Nov. 1, (1)	4,000.00
School Purposes, C. 298, 1904	Jan. 1, 1905	4	Oct. 1, (1)	2,000.00
" " C. 298, 1904	July 1, 1904	4	Jan. 1, (3)	6,000.00
" " C. 298, 1904	Dec. 1, 1905	4	July 1, (5)	5,000.00
" " C. 185, 1907	July 1, 1908	4	Dec. 1, (2)	5,000.00
" " C. 144, 1909	June 1, 1910	4	July 1, (15)	75,000.00
" " C. 144, 1909	Jan. 1, 1911	4	Jan. 1, (5)	35,000.00
" " C. 233, 1910	Jan. 1, 1911	4	Jan. 1, (3)	24,000.00
" " C. 123, 1911	Sept. 1, 1912	4	Jan. 1, (7)	56,000.00
" " C. 123, 1911	Sept. 1, 1912	4	Sept. 1, (9)	36,000.00
" " C. 173, 1917	Nov. 1, 1918	4½	Sept. 1, 1928 (8A)	40,000.00
" " C. 173, 1917	May 1, 1919	4½	Nov. 1, (1)	11,000.00
" " C. 173, 1917	May 1, 1919	4½	May 1, (7)	63,000.00
School Purposes, No. 1, 1917	Apr. 1, 1917	4	May 1, 1933 (6A)	42,000.00
" " No. 1, 1917	Apr. 1, 1917	4	Apr. 1, (2)	26,000.00
" " No. 2, 1916	Sept. 1, 1917	4½	Apr. 1, 1937 (1)	1,000.00
" " No. 2, 1916	Sept. 1, 1917	4½	Sept. 1, (8)	32,000.00
" " 1918	Nov. 1, 1918	4¾	Sept. 1, 1928 (7A)	70,000.00
Schoolhouse Loan, Act of 1919	May 1, 1920	5½	Nov. 1, (1)	5,000.00
" " " No. 2 of 1919	May 1, 1920	5½	May 1, (8)	56,000.00
" " " No. 2 of 1919	May 1, 1920	5½	May 1, 1931 (7A)	8,000.00
" " " No. 2 of 1919	Nov. 1, 1920	5½	Nov. 1, (1)	5,000.00
" " " No. 1 of 1920	Feb. 1, 1921	5	Feb. 1, (15)	105,000.00
" " " of 1920	Feb. 1, 1921	5	Feb. 1, 1931 (14A)	134,000.00
" " " No. 2 of 1923	June 1, 1920	5	June 1, (1)	17,000.00
School Loan, Act of 1920	July 1, 1923	4¼	July 1, (1)	20,000.00
" " " 1920	July 1, 1923	4¼	July 1, (2)	40,000.00
" " " 1920	July 1, 1920	5½	July 1, (4)	65,000.00
" " " 1920	May 1, 1921	5½	May 1, (25)	450,000.00
" " " 1920	Aug. 1, 1921	5	Aug. 1, (25)	450,000.00
" " " 1920	Dec. 1, 1910	4	Dec. 1, (33)	297,000.00
" " " 1920	Dec. 1, 1921	4½	Dec. 1, 1932 (32A)	320,000.00
" " " 1920	July 1, 1922	4	July 1, (3)	57,000.00
" " " 1920	Nov. 1, 1922	4¼	Nov. 1, (4)	20,000.00
" " " 1920	Nov. 1, 1922	4¼	Nov. 1, 1929 (3)	42,000.00
" " " 1920	Apr. 1, 1923	4	Apr. 1, (2)	40,000.00
School Construction, 1910	Dec. 1, 1910	4	Dec. 1, 1930 (S.F.)	14,000.00
New High School	July 1, 1905	2½	July 1, 1925 (S.F.)	100,000.00
" " " C. 385, 1903	Jan. 1, 1910	3½	Jan. 1, (5)	35,000.00
" " " C. 385, 1903	Jan. 1, 1911	4	Jan. 1, (5)	40,000.00
" " " C. 385, 1903	July 1, 1911	4	July 1, (6)	40,000.00
" " " C. 385, 1903	Jan. 1, 1912	4	Jan. 1, (5)	45,000.00
New High School	June 1, 1912	4	June 1, (2)	18,000.00
Katherine Street School, Equipment	Feb. 1, 1914	4	Feb. 1, (1)	1,000.00
Sewer Construction	Apr. 1, 1895	4	Apr. 1, 1925 (S.F.)	58,000.00
" "	Mar. 1, 1897	4	Mar. 1, 1927 (S.F.)	69,000.00
" "	Feb. 1, 1898	3½	Feb. 1, 1928 (S.F.)	35,000.00
" "	Feb. 1, 1899	3½	Feb. 1, 1929 (S.F.)	33,000.00
" "	Mar. 1, 1902	3½	Mar. 1, 1932 (S.F.)	30,000.00
" "	Dec. 1, 1903	4	Dec. 1, 1923 (S.F.)	30,000.00
" " C. 184, 1907	July 1, 1905	4	July 1, 1935 (S.F.)	62,000.00
" " C. 131, 1911	Oct. 1, 1907	4	Oct. 1, (8)	112,000.00
" " C. 76, 1912	May 1, 1911	4	May 1, (5)	90,000.00
" " C. 183, 1913	June 1, 1912	4	June 1, (5)	95,000.00
" " C. 183, 1913	July 1, 1913	4	July 1, (3)	30,000.00
" " C. 183, 1913	July 1, 1913	4½	July 1, 1934 (8A)	30,000.00
" " No. 1, 1914	Apr. 1, 1914	4	Apr. 1, (2)	22,000.00
" " No. 1, 1914	Apr. 1, 1914	4	Apr. 1, 1935 (1A)	10,000.00
" " C. 104, 1919	Apr. 1, 1919	4½	Apr. 1, (5)	50,000.00
" " C. 170, 1921	Apr. 1, 1921	5¼	Apr. 1, (4)	32,000.00
" " C. 175, 1921	Apr. 1, 1921	5¼	Apr. 1, 1932 (3A)	60,000.00
" " C. 288, 1922	July 1, 1922	4	July 1, (9)	81,000.00
" " C. 288, 1922	July 1, 1922	4	July 1, 1933 (8A)	160,000.00
" " C. 64, 1923	Apr. 1, 1923	4	Apr. 1, (7)	140,000.00
" " C. 64, 1923	Apr. 1, 1923	4	Apr. 1, 1944 (6A)	60,000.00
Sewer Loan, No. 1, 1915	Mar. 1, 1915	4	Mar. 1, (1)	22,000.00
" " 1, 1916	Apr. 1, 1916	4	Apr. 1, (2)	26,000.00
" " 1, 1916	Apr. 1, 1916	4	Apr. 1, 1937 (1A)	10,000.00
" " 2, 1916	Aug. 1, 1916	4	Aug. 1, (2)	26,000.00
" " 2, 1916	Aug. 1, 1916	4	Aug. 1, 1937 (1A)	10,000.00
Sewer Loan, 1917	Apr. 1, 1917	4	Apr. 1, (2)	28,000.00
" " No. 1, 1919	Apr. 1, 1917	4	Apr. 1, 1938 (1A)	10,000.00
" " No. 1, 1919	Feb. 1, 1919	4½	Feb. 1, (2)	32,000.00
" " 1920	Feb. 1, 1919	4½	Feb. 1, 1940 (1A)	10,000.00
" " No. 1, 1921	May 1, 1920	5	May 1, (3)	63,000.00
" " No. 1, 1921	May 1, 1920	5	May 1, 1931 (8A)	160,000.00
Sewage Disposal, C. 474, 1910	Nov. 1, 1921	4¾	Nov. 1, (2)	16,000.00
" " "	Nov. 1, 1921	4¾	Nov. 1, 1932 (4A)	20,000.00
" " "	Dec. 1, 1911	4	Dec. 1, (3)	57,000.00
" " "	June 1, 1912	4	June 1, (3)	57,000.00
" " "	Sept. 1, 1912	4	Sept. 1, (3)	57,000.00
" " "	Mar. 1, 1913	4	Mar. 1, (3)	60,000.00
" " "	June 1, 1913	4	June 1, (6)	60,000.00
" " "	June 1, 1913	4½	June 1, 1934 (6A)	60,000.00
" " "	Sept. 1, 1913	4¼	Sept. 1, (1)	100,000.00
" " "	July 1, 1914	4	July 1, (2)	22,000.00
" " "	July 1, 1914	4	July 1, 1935 (1A)	10,000.00
" " "	Dec. 1, 1914	4	Dec. 1, (2)	8,000.00
" " "	Dec. 1, 1914	4	Dec. 1, 1925 (3A)	60,000.00
" " "	Mar. 1, 1915	4	Mar. 1, (4)	88,000.00
" " "	Oct. 1, 1915	4	Oct. 1, (3)	44,000.00
" " "	Mar. 1, 1916	4	Mar. 1, (5)	116,000.00
" " "	Dec. 1, 1916	4	Dec. 1, (2)	14,000.00
" " "	Dec. 1, 1916	4	Dec. 1, 1930 (1A)	17,000.00
" " "	Jan. 1, 1917	4	Jan. 1, (2)	26,000.00
" " "	Jan. 1, 1917	4	Jan. 1, 1937 (1A)	11,000.00
" " "	Aug. 1, 1917	4½	Aug. 1, (1)	24,000.00
" " "	June 1, 1917	4½	June 1, (4)	96,000.00
" " "	Nov. 1, 1918	4½	Nov. 1, (4)	32,000.00
" " "	Nov. 1, 1918	4½	Nov. 1, 1932 (3A)	61,000.00
Park Purposes, C. 150, 1892	Apr. 1, 1892	4	Apr. 1, 1942 (S.F.)	100,000.00
" " C. 140, 1898	July 1, 1901	3½	July 1, 1951 (S.F.)	28,000.00
" " C. 140, 1898	July 1, 1907	4	July 1, 1957 (S.F.)	72,000.00
Park Land	Apr. 1, 1914	4	Apr. 1, (1)	21,000.00
" "	July 1, 1922	4½	July 1, (1)	12,000.00
Wharf Purposes, C. 159, 1897	May 1, 1897	4	May 1, 1927 (S.F.)	52,000.00
New Bedford and Fairhaven Bridge	Jan. 1, 1907	4	Jan. 1, 1957 (S.F.)	777,000.00
Taunton Great River Bridge	Oct. 1, 1910	4	Oct. 1, (1)	17,000.00
Bridge Loan, 1915	Mar. 1, 1915	4	Mar. 1, (1)	11,000.00
" " No. 2, 1916	Aug. 1, 1915	4	Aug. 1, (1)	4,000.00
Fire Station Loan	May 1, 1907	4	May 1, 1927 (S.F.)	20,000.00
" " C. 247, 1915	Mar. 1, 1916	4	Mar. 1, (7)	91,000.00
" " C. 247, 1916	Nov. 1, 1918	4	Nov. 1, (1)	6,000.00
" " Loan 1916	July 1, 1917	4½	July 1, (2)	28,000.00
Police Station Loan, No. 1, 1916	July 1, 1917	4½	July 1, (1)	14,000.00
" " No. 2, 1916	July 1, 1917	4½	July 1, (2)	8,000.00
" " No. 2, 1916	July 1, 1917	4½	July 1, 1928 (1A)	10,000.00
" " No. 3, 1916	July 1, 1917	4½	July 1, (5)	70,000.00
" " No. 4, 1916	July 1, 1917	4½	July 1, (3)	9,000.00
" " No. 4, 1916	July 1, 1916	4	July 1, 1927 (2A)	20,000.00
Library Loan, C. 353, 1907	July 1, 1916	4	Jan. 1, (5)	30,000.00
" " C. 353, 1907	Jan. 1, 1909	4	Jan. 1, (6)	35,000.00
" " C. 353, 1907	Jan. 1, 1910	4	Sept. 1, (4)	8,000.00
" " C. 353, 1907	Sept. 1, 1910	4	Sept. 1, 1926 (8A)	15,000.00
Municipal Building Loan, C. 352, 1907	Sept. 1, 1910	4	July 1, (5)	30,000.00
" " C. 352, 1907	July 1, 1909	3½	June 1, (5)	35,000.00
" " C. 352, 1907	June 1, 1910	4	Sept. 1, (5)	35,000.00
" " C. 352, 1907	Sept. 1, 1910	4	May 1, (4)	32,000.00
" " No. 1, 1916	May 1, 1911	4	May 1, (3)	33,000.00
" " No. 2, 1916	May 1, 1916	4	May 1, 1935 (1A)	2,000.00
Municipal Hospital Loan, C. 170, 1917	May 1, 1916	4	Nov. 1, (3)	27,000.00
" " C. 170, 1917	Nov. 1, 1918	4½	Nov. 1, 1933 (2A)	12,000.00
" " C. 170, 1917	Nov. 1, 1918	4½	May 1, (8)	8,000.00
" " C. 170, 1917	May 1, 1919	4½	May 1, 1925 (7A)	105,000.00
Cemetery Loan	Apr. 1, 1914	4	Apr. 1, (1)	1,000.00
" "	Mar. 1, 1919	4½	Mar. 1, (1)	6,000.00
" " 1920	May 1, 1920	5½	May 1, (1)	5,000.00
Trust Fund Loan	Mar. 1, 1914	4	Mar. 1, (8)	24,000.00
" "	Mar. 1, 1914	4	Mar. 1, 1927 (7A)	21,000.00
Purchase Street Widening, C. 589, 1913	Nov. 1, 1913	4	Nov. 1, (20)	120,000.00
Purchase Street Widening, C. 589, 1913	Nov. 1, 1913	4	Nov. 1, 1930 (19A)	76,000.00
Union Street Widening, C. 609, 1913	Nov. 1, 1919	4	Nov. 1, (6)	60,000.00
Rifle Range Loan, No. 1, 1916	May 1, 1916	4	May 1, (1)	9,000.00
Howland Street—Pope's Island Loan	July 1, 1919	4½	Aug. 1, (2)	12,000.00
Pope's Island Sea Wall	July 1, 1922	4½	July 1, (3)	6,000.00
Pope's Island Sea Wall Loan	July 1, 1923	4¼	July 1, 1926 (2)	14,000.00
Clark's Cove Sea Wall Loan	July 1, 1923	4¼	July 1, (1)	10,000.00
Land and Building Loan	Aug. 1, 1919	4½	July 1, (3)	48,000.00
" " No. 2, 1919	Aug. 1, 1919	4½	May 1, (1)	1,000.00
" " No. 1, 1920	Aug. 1, 1920	5½	Aug. 1, (1)	6,000.00
Building Loan, 1920	May 1, 1920	5½	May 1, (2)	20,000.00
" " 1920	May 1, 1920	5½	May 1, 1937 (1A)	4,000.00
" " 1922	Nov. 1, 1922	4¼	May 1, (2)	38,000.00
Emergency Loan	Mar. 1, 1919	4½	Mar. 1, (14)	14,000.00
Garbage Disposal Loan	Mar. 1, 1921	5	Mar. 1, (8)	136,000.00
Garbage Disposal Loan	Dec. 1, 1913	4	Mar. 1, 1941	7,000.00
Municipal Loan No. 6, 1913	May 1, 1916	4	Dec. 1, (8)	8,000.00
" " No. 2, 1916			May 1, (2)	6,000.00
				$14,440,000.00

SYMBOLS	SINKING FUNDS		BONDED DEBT	
* Interest payable semi-annually.	Bridge loan,	$190,754.97	Gross debt,	$14,440,000.00
(1) $1,000.00 payable annually.	High school loan,	100,000.00	Sinking funds,	2,225,946.91
(1A) $1,000.00 payable annually from date.	Municipal loans,	417,055.38	Net debt,	$12,214,053.09
(S.F.) Secured by sinking funds.	Park loans,	98,136.06		
(W.R.) Payable from water rates.	Wharf loan,	52,000.00		
	Water loan,	1,368,000.00		
		$2,225,946.91		

BALANCE SHEET OF THE CITY OF NEW BEDFORD NOVEMBER 30, 1923

ASSETS.

Cash in the treasury	$2,019,220.12
Taxes receivable	719,017.34
Due from Commonwealth	10,562.13
Due for advances	1,495.04
Current assets	$2,750,294.63
Library and school funds invested	$412,523.16
Cemetery savings bank deposits	322,535.53
Sinking fund investments	2,225,946.91
City property, as scheduled	30,010,532.28
Total assets	$35,721,832.51

LIABILITIES.

Notes payable, temporary loans	$1,010,000.00
Accounts payable	791,131.85
Overlay account, tax reserve	48,460.73
Balances, deposit accounts	34,635.63
Balances, trust fund income accounts	15,208.13
Due cemetery perpetual care funds	26,734.93
Current liabilities	1,926,171.27
Library and school trust funds	412,523.16
Cemetery perpetual care funds	322,535.23
Bonds outstanding	14,440,000.00
Total liabilities	$17,101,229.66
Balance, public property	18,620,602.85
	$35,721,832.51

CITY OF NEW BEDFORD,
March 20, 1924.

To the City Council Committee on Finance:

Gentlemen:—The sub-committee on the valuation of city property reports herewith a list of city property and its value. The valuation of real estate has been secured from the Board of Assessors, and the valuation of other property has been secured from the officers in charge of the several departments. The entire valuation is believed by your sub-committee to be a fair valuation of the city property.

OSCAR D. KELLEHER,
GEORGE W. MAHON,
ALEXANDER DONAGHY,
Committee.

SCHEDULE AND VALUATION OF CITY PROPERTY, JANUARY 1, 1924.

BOARD OF ASSESSORS:		
Office fixtures, furniture and furnishings	$8,585.00	$8,585.00
BOARD OF HEALTH:		
Furniture and equipment in office and bacteriological labratory	8,000.00	
Disinfecting apparatus	75.00	
Dental clinic	7,500.00	
Board of health clinic	2,500.00	
Well baby clinics (3)	300.00	
Furniture, bedding, etc., smallpox hospital	400.00	
Ambulance at smallpox hospital	200.00	
Partial equipment of isolation hospital	3,000.00	
Buildings used as smallpox hospitals	3,500.00	
Isolation hospital buildings	59,850.00	
Land at isolation hospitals	44,150.00	
Land at smallpox hospital	26,950.00	
Hospital emergency equipment (Municipal Bldg.)	4,000.00	
Ambulance	1,000.00	
2 Ford sedans	1,600.00	
Ford coupe	600.00	
Garbage plant, land, buildings and machinery	37,075.00	
		$200,700.00
CEMETERY BOARD:		
Oak Grove cemetery	$70,925.00	
Old Burying Ground, Second St.	10,325.00	
Pine Grove Cemetery	94,850.00	
Rural Cemetery	248,475.00	
Tools, machinery, wagons and equipment	3,685.00	
Office fixtures, furniture, etc.	5,225.00	
		$433,485.00
CITY AUDITOR:		
Office fixtures, furniture, etc.	$3,000.00	$3,000.00
CITY CLERK:		
Office fixtures, furniture, etc.	$8,500.00	$8,500.00
CITY MESSENGER:		
Miscellaneous supplies on hand	$500.00	$500.00
CITY ENGINEER:		
Office fixtures, furniture, etc.	$15,549.64	
1 Ford sedan	745.00	
3 Ford touring cars	1,536.00	
Studebaker	1,475.00	
		$19,305.64
CITY SOLICITOR:		
Office fixtures, furniture, etc.	$850.00	
Law library	300.00	
		$1,150.00

CITY TREASURER:		
Office fixtures, furniture, etc.....	$7,768.00	
		$7,768.00
CLERK OF COMMITTEES:		
Office fixtures, furniture, etc.....	$2,500.00	
		$2,500.00
ELECTIONS:		
Ballot boxes and voting paraphernalia	$7,500.00	
		$7,500.00
FIRE DEPARTMENT:		
No. 1 Engine House and lot....	$20,325.00	
No. 2 Engine House and lot....	152,500.00	
No. 3 Engine House and lot....	33,600.00	
No. 4 Engine House and lot....	22,700.00	
No. 5 Engine House and lot....	46,800.00	
No. 6 Engine House and lot....	18,175.00	
No. 7 Engine House and lot....	24,525.00	
No. 8 Engine House and lot....	43,025.00	
No. 9 Engine House and lot....	2,850.00	
No. 10 Engine House and lot...	30,125.00	
No. 11 Engine House and lot...	33,725.00	
Total	$428,350.00	
Steam Fire Engine No. 1.....	1,000.00	
Steam Fire Engine No. 4.....	1,000.00	
Steam Fire Engine No. 7.....	1,000.00	
7 Ahrens-Fox Engines	68,950.00	
1 Webb Engine	5,000.00	
1 White Engine	6,000.00	
5 Locomobiles (Chemicals)	25,000.00	
1 Studebaker Truck	100.00	
4 Moon Runabouts	7,840.00	
1 Dodge Truck	9,975.00	
1 Winton Touring Car	4,000.00	
1 White Truck	3,000.00	
4 Electric Aerial Trucks	40,000.00	
Fire Alarm Telegraph and Equipment	112,000.00	
Hose and connections	20,650.00	
Sundries and furnishing as per inventories	7,500.00	
		$732,365.00
FREE PUBLIC LIBRARY:		
Land and buildings	$620,775.00	
Books, pictures, etc.....	220,000.00	
		$840,775.00
INSPECTOR OF WIRES:		
Office fixtures, furniture, etc. ..	$1,267.00	
4 Automobiles	3,200.00	
Police signal system	15,000.00	
Cable, wire and material.....	2,600.00	
1 automobile	150.00	
		$22,217.00
INTERCEPTING SEWER:		
Belleville Avenue station, building, land and equipment	$41,233.43	
Brock Avenue station, building, land and equipment	32,721.86	

Howland Street station, building and equipment	14,086.74	
Screening station, building, land and equipment (Rodney French Blvd. west)	128,325.36	
Sewer system	1,090,799.97	
Wharf	7,655.37	
Sewer cleaning outfit	2,344.03	
Reo truck	1,500.00	
Ford truck	603.00	
Howard Avenue station, building, land and equipment	43,915.60	
		$1,363,185.36
LICENSING BOARD:		
Office fixtures, furniture, etc.	$1,816.00	
		$1,816.00
MAYOR'S OFFICE:		
Office fixtures, furniture, etc.	$6,000.00	
		$6,000.00
NEW BEDFORD VOCATIONAL SCHOOL:		
Fixtures, machinery, shop material, etc.	$64,731.49	
		$64,731.49
NEW BEDFORD WATER WORKS:		
Acushnet supply	$400,000.00	
Quittacus supply	1,500,000.00	
Distribution and other items	3,400,000.00	
Shop, tools, harnesses, horses and autos	134,793.75	
Office fixtures, furniture, etc.	8,000.00	
		5,442,793.75
PARK COMMISSION:		
Bridge Park	$27,975.00	
Buttonwood Park	249,150.00	
Brooklawn Park	424,800.00	
Common	96,950.00	
Grove Park	37,050.00	
Hazelwood Park	177,550.00	
Ashley Park	34,000.00	
Triangle Park	1,275.00	
Marine Park	38,000.00	
Office furniture, fixtures, etc.	1,000.00	
Animals	2,000.00	
Tools and working implements	8,000.00	
Swings, seats, bandstands and amusement fixtures	6,000.00	
Victory Park	55,000.00	
Battery D Square	2,000.00	
Houses, barns, buildings	31,000.00	
Greenhouse, Comfort Station at Buttonwood	21,000.00	
		$1,212,750.00

POLICE DEPARTMENT:		
Police station, Blackmer St.....	$18,650.00	
Central police station and garage	279,125.00	
Police stable, So. Second St.	6,400.00	
Police station, Kempton and Cedar Sts.	29,275.00	
Police Station, Ashley Blvd. and Weld St.	18,900.00	
Ambulances, wagons, furniture, etc.	36,316.00	
		$388,666.00
POOR DEPARTMENT:		
Almshouse, outbuildings, land, etc.	$192,975.00	
Furniture, furnishings, live stock and equipment	37,665.75	
		$230,640.75
PUBLIC BATHS:		
Buildings and land	$65,475.00	
Miscellaneous equipment	2,500.00	
		$67,975.00
PUBLIC BUILDINGS, LAND AND OTHER PROPERTY:		
Land, s. s. Tarkiln Hill Road (Dawson Farm)	$54,725.00	
Building, n. s. Willis Street, west of Purchase	3,825.00	
Wardroom, 610 Purchase Street.	1,250.00	
Land, west side of Liberty Street	25.00	
Veteran Firemen's Bldg., High and Foster Sts.	3,550.00	
Land, Mechanics, Elm, Sixth and Pleasant Sts.	190,400.00	
Municipal Building, William and Pleasant Sts.	711,300.00	
Land, North and Hillman Sts....	5,050.00	
Land, Hillman St.	8,200.00	
Land, Lambeth, Edgewood, Sunderland Sts.	25.00	
Land, Tarkiln Hill Rd.....	2,275.00	
Rifle Range, Dartmouth	13,484.00	
Land, north of High Hill Road..	25.00	
Land, w. s. Rodney Fr. Blvd west	8,175.00	
Furnishings, council chambers and hearing hall	5,312.00	
Land, east side Brock Ave.	43,175.00	
		$1,050,796.00
REGISTRARS OF VOTERS:		
Office fixtures, furniture, etc.....	$3,000.00	$3,000.00
SCHOOL DEPARTMENT:		
William H. Taylor, Brock Ave...	$130,225.00	
G. H. Dunbar, Dartmouth and Dunbar Sts.	66,625.00	
John B. DeValles, Katharine St..	243,550.00	

R. C. Ingraham, Blackmer and Second Sts.	122,000.00	
I. W. Benjamin, Division St.	47,575.00	
J. B. Congdon, Thompson and Hemlock Sts.	145,925.00	
Thomas Donaghy, Acushnet Ave. and South St.	111,075.00	
Thompson Street School	62,975.00	
Dartmouth Street School	23,475.00	
Acushnet Avenue School	68,875.00	
B. B. Winslow, Allen St.	208,250.00	
A. F. Wood, Pleasant and Russell Sts.	49,625.00	
T. A. Greene, Purchase and Madison Sts.	86,125.00	
Harrington School, Court and Liberty Sts.	81,425.00	
Hathaway Playgrounds	13,875.00	
S. A. Howland, Kempton and Pleasant Sts.	102,800.00	
Middle Street School	48,100.00	
High School, Court and County Sts.	864,150.00	
School Committee Rooms, William St.	12,475.00	
T. R. Rodman, Rockdale Ave. and Summit St.	112,625.00	
Cedar Street School	10,825.00	
M. B. White, Maxfield and Pleasant Sts.	34,400.00	
Clarence A. Cook, Summer and Mill Sts.	561,675.00	
H. A. Kempton, Shawmut Ave.	86,050.00	
Parker Street School	119,375.00	
Merrimac Street School	22,600.00	
Clark Street School	62,125.00	
J. H. Clifford, Bowditch and Coggeshall Sts.	113,100.00	
Cedar Grove Street School	50,175.00	
H. M. Knowlton, County and Coggeshall Sts.	144,275.00	
Phillips Avenue School	61,775.00	
S. D. Ottiwell, Belleville Ave. and Hathaway St.	232,200.00	
Emery Street School	302,625.00	
Abraham Lincoln, Bowditch and Glennon Sts.	190,200.00	
Hathaway Road School	1,600.00	
Plainville Road School	1,700.00	
J. Swift, Lunds Corner	110,900.00	
Acushnet Ave., north of Lunds Corner	2,000.00	
Portable Buildings	44,000.00	
Continuation Schools	20,900.00	
Mt. Pleasant School	678,375.00	
Charles S. Ashley School	684,775.00	
Furniture and furnishings	335,279.77	
		$6,472,679.77

SEALER OF WEIGHTS AND MEASURES:		
Standard weights, measures, equipment, office furniture, fixtures, autos, etc.	$3,500.00	
		$3,500.00
STREET DEPARTMENT:		
City Yard lot and Hillman St. lot	$114,300.00	
Autos, crushers, equipment, etc..	181,084.85	
Office equipment	3,618.00	
		$299,002.85
FORESTRY DEPARTMENT:		
Tools and equipment	$2,880.90	
		$2,880.90
STREET LIGHTING DEPARTMENT:		
Lamp posts	$250.00	
		$250.00
SUPERINTENDENT OF BUILDINGS:		
Office fixtures, furniture, autos, etc.	$6,502.13	
		$6,502.13
WHARVES:		
Land, foot of Howland St.	$12,050.00	
Land, foot of Centre St.	850.00	
Rotch wharf	53,925.00	
Land and building, Front and Union Sts.	20,675.00	
		$87,500.00
BRIDGES:	$718,865.38	
		$718,865.38
STREETS AND HIGHWAYS:	$5,558,576.00	
		$5,558,576.00
SEWERS:	$4,654,921.00	
		$4,654,921.00
MUNICIPAL HOSPITAL SITE:	$85,149.26	
		$85,149.26

RECAPITULATION

Board of Assessors	$8,585.00
Board of Health	200,700.00
Cemetery Board	433,485.00
City Auditor	3,000.00
City Clerk	8,500.00
City Messenger	500.00
City Engineer	19,305.64
City Solicitor	1,150.00
City Treasurer	7,768.00
Clerk of Committees	2,500.00
Elections	7,500.00
Fire Department	732,365.00
Free Public Library	840,775.00
Inspector of Wires	22,217.00
Intercepting Sewer	1,363,185.36
Licensing Board	1,816.00
Mayor's Office	6,000.00
New Bedford Vocational School	64,731.49
New Bedford Water Works	5,442,793.75
Park Commission	1,212,750.00
Police Department	388,666.00
Poor Department	230,640.75
Public Baths	67,975.00
Public Buildings, Land and Other Property	1,050,796.00
Registrars of Voters	3,000.00
School Department	6,472,679.77
Sealer of Weights and Measures	3,500.00
Street Department	299,002.85
Forestry Department	2,880.90
Street Lighting Department	250.00
Superintendent of Buildings	6,502.13
Wharves	87,500.00
Bridges	718,865.38
Streets and Highways	5,558,576.00
Sewers	4,654,921.00
Municipal Hospital Site	85,149.26
Total valuation	$30,010,532.28

CERTIFICATES.

I certify that I have examined the deposits and securities representing the investments of the sinking funds of the City of New Bedford and the several school and library funds in the custody of the commissioners, trustees and treasurer, and find that the same agreed with the reports for the financial year 1923, rendered by said commissioners, trustees and treasurer, to the Ciy Council.

CHARLES J. McGURK,
City Audior.

We certify that we have examined the foregoing report and statements of the City Auditor and believe the same to be correct.

GEORGE S. TABER,
ROBERT L. BAYLIES
GEORGE W. MAHON

Sub-committee of the joint standing committee on finance, appointed to examine the books and accounts of the City Treasurer and City Auditor.

The foregoing report and statements of the City Auditor are approved.

GEORGE S. TABER,
GEORGE A. BLAKE,
THOMAS A. MORRISON,
FRED L. HATHAWAY,
NAPOLEON J. GAOUETE.,
Committee on Audit.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

May 8, 1924.

Received, ordered printed in the city documents, and sent down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

IN COMMON COUNCIL.

May 8, 1924.

Concurred.

RUTH G. HILTON,
Clerk.

ANNUAL REPORT

OF THE

CITY TREASURER

FOR THE

Fiscal Year Ending November 30

1923

NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS—PRINTERS
1924.

City of New Bedford.

In Board of Aldermen,

February 14, 1924.

Received ordered printed in the City Documents and sent down for concurrence.

RODOLPHUS A. SWAN,

City Clerk.

In Common Council,

February 14, 1924.

Concurred.

RUTH G. HILTON,

Clerk.

Office of the City Treasurer,

New Bedford, Mass., December 1, 1923.

To the City Council of the City of New Bedford:

Gentlemen:—Submitted herewith find the annual report of this department for the year ending November 30, 1923 as required by the ordinances.

Respectfully submitted,

C. R. HATHAWAY,

City Treasurer.

STATEMENT OF CASH RECEIPTS AND CASH PAYMENTS FOR THE FISCAL YEAR 1923.

SUMMARY

Cash receipts from revenue sources	$13,026,570.90	
Cash receipts from Non-Revenue.....	1,332,247.92	
Cash receipts from Kempton Fund.....	11,012.28	
Cash receipts from Perpetual Care Funds	14,355.00	
Cash receipts from all other funds.....	14,657.46	
Cash receipts from cemetery sale of lots..	11,445.00	
Cash receipts from highway and sewer... deposits	79,270.17	
Total cash receipts.....		$14,489,558.73
Cash balance, Dec. 1, 1922		1,951,166.33
		$16,440,725.06

Cash payments for revenue purposes.....	$13,430,099.00	
Cash payments for Non-Revenue.....	873,407.01	
Cash payments for Kempton Fund.....	10,629.58	
Cash payments for Perpetual Care Funds	14,355.00	
Cash payments for all other funds.....	10,578.55	
Cash payments for cemetery sale of lots..	10,729.35	
Cash payments for Highway and Sewer deposits	71,706.45	
Total cash payments		$14,421,504.94
Cash balance, Dec. 1, 1923.....		2,019,220.12
		$16,440,725.06

We have examined the foregoing and believe the same to be correct.

GEO. S. TABER
ROBERT L. BAYLIES
GEORGE W. MAHON

Sub-committee of the Joint Standing Committee on Finance, appointed to examine the books and accounts of the City Treasurer and City Auditor.

ANNUAL REPORT

OF THE

COLLECTOR OF TAXES

New Bedford, Mass.,
December 1, 1923.

To the City Council of the City of New Bedford:

Gentlemen: — In compliance with the ordinance requiring that the annual report of the Collector of Taxes shall be made to the City Council annually in January, I submit herewith statement of all collections made during the fiscal year ending November 30, 1923, together with a statement of Taxes remaining unpaid.

Respectfully submitted,

C. R. HATHAWAY,
Collector of Taxes.

STATEMENT OF TAX COLLECTIONS

DR.	1923	1922	1921	1920 & Prior
Uncollected balances, December 1, 1922		$ 626,067.40	$ 103,544.41	$ 60,984.86
Assessors' warrants in detail, 1923.				
State tax	$519,761.34			
County Tax	193,564.96			
City Tax, Department Appropriations	3,567,470.09			
City Tax, Debt Appropriations	1,691,546.52			
Overlay	50,461.64			
Sewer Taxes	8,639.18			
Additional Warrants and Re-Assessments	5,458.05	8,955,96	8.23	2.04
Total Debits	$ 6,036,901.78	$ 635,023.36	$ 103,552.64	$ 60,986.90
CR.				
Collections::—Real Estate	$ 2,949,046.27	$ 455,269.20	$ 72,662.53	$ 3.32
Personal Estate	2,299,698.84	96,874.25	6,669.40	659.60
Polls	101,907.00	43,562.00	23,825.00	335.00
Sewer Taxes	2,974.68			
Abatements:—Real Estate	3,422.63	1,582.77	284.98	3.40
Personal Estate	4,722.57	3,368.42	219.20	4,631.80
Polls	11,692.00	5,159.00	75.00	25,220.00
Total Credits	$ 5,373,463.99	$ 605,815.64	$ 103,736.11	$ 30,853.12
Balances uncollected, December 1, 1923	$ 663,437.79	$ 29,207.72		$ 30,133.78
Excess of Collections over Warrants, Dec. 1, 1923			$ 183.47	

New Bedford, Mass.,

December 1, 1923.

To the City Council of the City of New Bedford:

The trustees of bequests, gifts and trust funds of the City of New Bedford herewith submit the following as their Sixteenth Annual Report: —

REPORT

The principal of the Kempton Fund, the gift of Sarah E. Potter, is $250,000.00.

Under the provisions of the City Ordinances approved by the Mayor, February 26, 1914 and March 12, 1914, the Trustees of the Kempton Fund are also charged with the management and control of the investment of the following funds, viz.:

TRUST FUNDS

Sylvia Ann Howland, Educational and Library Fund	$100,000.00
George O. Crocker, Library Fund	10,000.00
Charles L. Wood Library Fund	2,000.00
Oliver Crocker, Library Fund	1,000.00
George Howland, Jr. Library Fund	1,600.00
Charles W. Morgan, Library Fund	1,000.00
James B. Congdon, Library Fund	500.00
Jonathan Bourne, School Fund	1,000.00
	$117,100.00

The gross amount of income which has been received by the Trustees is $16,053.32 and this amount has been paid to the City Treasurer, as provided in the several Trusts and the City Ordinances.

FREDERIC TABER,

THOMAS S. HATHAWAY,

Trustees.

The Kempton Fund, the Gift of Sarah E. Potter

	Par Value	Rate	1923 Income
C. B. & Q. R. R.	$ 50,000.00	4	$ 2,000.00
Boston & Maine	20,000.00	4	800.00
Kansas City	19,000.00	4½	855.00
Boston Elevated	40,000.00	4½	1,800.00
N. Y., N. H. & H. R. R.	5,000.00	4	200.00
N. Y., N. H. & H. R. R.	20,000.00	4	800.00
Providence & Worcester Ry. Co.	18,000.00	4	720.00
Delaware & Hudson Co.	5,000.00	4	200.00
Atchinson, Topeka & Santa Fe	5,000.00	4	200.00
N. B., Inst. Savings, Deposits	1,773.13	4½	79.78
U. S., Liberty, 2nd. Conv.	79,000.00	4¼	3,357.50
	$262,773.13		$11,012.28

Sylvia Ann Howland, Educational and Library Fund

City of New Bedford	25,000.00	4	1,000.00
City of New Bedford	1,000.00	4	40.00
N. B. Inst. Savings, Deposits	1,014.45	4½	45.64
U. S. Liberty 4th	50,000.00	4¼	2,125.00
U. S. Liberty 2nd Conv.	25,000.00	4¼	1,062.50
	$102,014.45		$4,273.14

George O. Crocker, Library Fund

U. S. Liberty 2nd, Conv.	10,000.00	4¼	425.00
N. B. Inst. Savings, Deposits	520.00	4½	23.40
	$10,520.00		$448.40

Oliver Crocker, Library Fund

	Par Value	Rate	1923 Income
N. B., Inst. Savings, Deposits	$1,000.00	4½	$45.00

Charles L. Wood, Library Fund

N. B., Inst. Savings, Deposits	$2,000.00	4½	$90.00

George Howland, Jr., Library Fund

N. B., Inst. Savings, Deposits	$1,600.00	4½	$72.00

Charles W. Morgan, Library Fund

N. B., Inst. Savings, Deposits	$1,000.00	4½	$45.00

James B. Congdon, Library Fund

N. B., Inst. Savings, Deposits.....	$500.00	4½	$22.50

Jonathan Bourne, School Fund

N. B., Inst. Savings, Deposits	$1,000.00	4½	$45.00

New Bedford, Mass.,

December 1, 1923.

To the City Council of the City of New Bedford:

As Treasurer of the Charles S. Paisler Educational Fund I submit herewith the following Sixth Annual Report: —

REPORT

The principal of the Charles S. Paisler Educational Fund is $30,115.58 which amount is deposited in the New Bedford Safe Deposit and Trust Company at 4%. The income is to be divided as per provisions of the Will and acceptance of Trust as follows, viz: —

One third to Mary V. King for life and two thirds to the City of New Bedford, Charles S. Paisler Educational Fund.

Received, interest for year ending November 30, 1923			$ 1,204.68
Paid,	One Third to Mary V. King	$ 401.52	
	Two Thirds to City of New Bedford, Charles S. Paisler Educational Fund	803.16	
			$ 1,204.68

Respectfully submitted,

C. R. HATHAWAY,

City Treasurer.

Report of the Treasurer of the Sinking Funds

City of New Bedford, Mass.

December 1, 1923.

To the Commissioners of the Sinking Funds of the City of New Bedford.

Gentlemen: — Herewith find a statement of my accounts as Treasurer of the Sinking Funds for the year 1923, together with a list of securities in the fund.

DR.

Par value of Sinking Fund investments, close 1922,	$2,236,279.07
City of New Bedford, from Taxation,	17,272.00
Income Account,	92,395.84
	$2,345,946.91

CR.

Par value of Investments, close of 1922,	$2,225,946.91
Sinking Fund No. 43, Matured February 1, 1923	120,000.00
	$2,345,946.91

INVESTMENT OF NEW BEDFORD SINKING FUNDS, 1923.

1923	Dec.	1	Boyer Valley	3½	$55,000.00	
	Dec.	15	Brockton	4	1,000.00	
	Dec.	1	New Bedford,	4	2,000.00	
						$58,000.00
1924	Jan.	1	Bridgeport,	4	$6,000.00	
	Jan.	1	Chicago,	4	3,000.00	
	Jan.	1	Kansas City,	4	34,000.00	
	Feb.	1	Cambridge,	4	4,000.00	
	Feb.	1	Old Colony R. R.,	4	6,000.00	
	Mar.	1	Indianapolis,	4	5,000.00	
	Apr.	1	New Bedford,	4¼	5,000.00	
	Apr.	1	Detroit,	5½	5,000.00	
	Apr.	1	Sullivan Co., R. R.	4	4,000.00	
	Apr.	1	Brockton,	4	7,000.00	
	Apr.	1	New Bedford,	4	4,000.00	
	Apr.	1	New Bedford,	5½	5,000.00	
	Apr.	1	Woonsocket,	4	3,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	May	1	New Bedford,	5½	10,000.00	
	May	1	New Bedford,	4½	3,000.00	
	May	2	Malden,	4	5,000.00	
	June	1	Minn. & Iowa R. R.	3½	5,000.00	
	June	1	Citizens Elec. R. R.	7	1,000.00	
	June	30	Indianapolis,	4	5,000.00	
	July	1	Mil., L. S. & Western	6	3,000.00	
	July	1	New Britain,	4	9,000.00	
	July	1	Lawrence,	4	1,000.00	
	July	1	New Bedford,	4	1,000.00	
	July	1	Lawrence,	4	1,000.00	
	Aug.	1	Cambridge,	4	32,000.00	
	Aug.	1	West End St. Ry.	7	36,000.00	
	Aug.	1	Nashua	4½	9,000.00	
	Sept.	15	Larain,	5	3,000.00	
			U. S. Gold Notes,	5½	10,000.00	
	Oct.	1	Youngstown,	6	5000.00	
	Oct.	1	Falmouth,	3½	1,000.00	
	Dec.	1	Columbus,	5	4,000.00	
		15	New Bedford,	4	33,000.00	
						$270,000.00
1925	Apr.	1	Minneapolis,	4	$20,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	May	1	Kennebec,	3½	10,000.00	
	May	2	Malden,	4	20,000.00	
	July	1	New Bedford,	4	5,000.00	
	July	1	New Bedford,	3½	24,000.00	
	July	1	Milwaukee,	5	15,000.00	
	Aug.	1	Troy,	4	10,000.00	
	Oct.	1	Falmouth,	3½	1,000.00	
	Oct.	1	Chelsea,	4	5,000.00	
	Oct.	1	Lansing,	5	5,000.00	
	Oct.	1	Akron,	4¾	7,000.00	
						$124,000.00

1926	Mar.	1	Peoria & N. W.	3½	$5,000.00	
	Apr.	1	Minneapolis,	4	20,000.00	
	Apr.	1	New Bedford,	4	1,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	Apr..	1	New Bedford,	4	13,000.00	
	July	1	Attleboro,	4	18,000.00	
	July	1	Milwaukee,	5	15,000.00	
	Aug.	15	Chicago & N. W.	4	10,000.00	
	Sept.	1	Los Angeles,	5¾	4,000.00	
	Sept.	1	Boston & Maine	4	25,000.00	
	Oct.	1	Falmouth	3½	1,000.00	
						$114,000.00
1927	Jan.	1	New Bedford,	4	$9,000.00	
	Jan.	1	Waltham,	4	2,000.00	
	Feb.	1	West End St. Ry.	6¼	34,000.00	
	Mar.	1	Fitchburg R. R.,	4	5,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	May	1	C., B., & Q. R. R.,	4	5,000.00	
	May	1	C., B., & Q. R. R.,	4	31,000.00	
	June	1	Taunton,	4	1,000.00	
	July	1	Somerville	3½	2,000.00	
	Oct.	1	Falmouth	3½	1,000.00	
	Dec.	1	County of Essex	4	1,000.00	
	Dec.	1	New Bedford,	4	2,000.00	
						$95,000.00
1928	Feb.	1	New Bedford,	3½	$5,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	May	1	Portland & Ogdensb'g	4½	5,000.00	
						$12,000.00
1929	Jan.	1	Westerly,	4	$2,000.00	
	Feb.	1	Mil. L. S. & West.	5	30,000.00	
	Apr	1	New Bedford,	4	2,000.00	
	July	1	Amer. Tel. & Tel. Co.	4	25,000.00	
	Oct.	1	Chicago & N. W.	5	18,000.00	
	Oct.	1	Chicago & N. W.	6	3,000.00	
	Oct.	1	St. Louis,	4	10,000.00	
						$90,000.00
1930	Jan.	1	Commonwealth of Mass.	3	$50,000.00	
	Jan.	1	State of Mass.	3	4,000.00	
	Jan.	31	Natick,	3½	5,000.00	
	Mar.	1	Brockton,	3½	10,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	July	1	West End St. Ry.	4½	10,000.00	
	Dec.	1	Taunton,	3½	8,000.00	
						$89,000.00
1931	Apr.	1	New Bedford,	4	$2,000.00	
	July	1	New Bedford,	4	2,000.00	
	Nov.	1	Commonwealth of Mass.	3	25,000.00	
						$29,000.00
1932	Mar.	1	New Bedford,	3½	$3,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	Aug.	1	West End St. Ry.	4	49,000.00	
						$54,000.00

1933	Apr.	1	Fall River,	3½	$3,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	May	1	Boston & Albany R.R.,	4	5,000.00	
	May	1	Woonsocket,	4	5,000.00	
	Oct.	15	U. S. Liberty,	4¼	395,000.00	
						$410,000.00
1934	Apr.	1	New Bedford,	4	$2,000 00	
	Aug.	1	Augusta,	4	40,000.00	
	Aug.	1	Willimantic,	4	1,000.00	
						$43,000.00
1935	Mar.	1	Westerly,	3½	$8,000.00	
	Apr.	1	No. Maine Seaport	5	35,000.00	
	Apr.	1	Lynn	3½	5,000.00	
	Apr.	1	New Bedford,	4	2,000.00	
	May	1	Boston Elevated	4	25,000.00	
	July	1	So. Norwalk,	4	3,000.00	
	Sept.	1	So. Norwalk,	4	5,000.00	
						$83,000.00
1936	Apr.	1	New Bedford,	4	$2,000.00	
	May	1	Saginaw,	5	15,000.00	
						$17,000.00
1937	Apr.	1	New Bedford,	4	$1,000.00	
	May	1	Quincy,	4	2,000.00	
	July	1	San Francisco,	4½	25,000.00	
						$28,000.00
1938	July	1	Kalamazoo, Al. & G. R.	5	$4,000.00	
	Dec.	1	Stamford	4	5,000.00	
						$9,000.00
1940	July	1	Erie & Pittsburg R.R.,	3½	$50,000.00	
						$50,000.00
1942	May	1	Quincy,	3½	$1,000.00	
	Nov.	1	U.S. Liberty Loan 1917	4¼	84,000.00	
						$85,000.00
1943	Jan.	1	Bangor & Aroostook	5	$29,000.00	
						$29,000.00
1944	Jan.	1	Boston & Maine	4½	$5,000.00	
	Mar.	1	St. Johnsbury & L.C.	5	11,000.00	
						16,000.00
1945	July	1	New England R.R.	4	$13,000.00	
						$13,000.00
1946	July	1	Boston Terminal,	4	$20,000.00	
						$20,000.00
1947	June	15	U. S. Liberty Loan,	4¼	$25,000.00	
						$25,000.00
1949	July	1	C., B. & Q.,	3½	$36,000.00	
	July	1	C., B. & Q.,	4	39,000.00	
						$75,000.00
1950	Dec.	1	Detroit,	5	10,000.00	
						$10,000.00

1951	July	1	N. E. Power,	5	32,000.00	
	Aug.	1	Ill. Central,	3	$25,000.00	
	Sept.	1	Mich. Central,	3½	12,000.00	
						$69,000.00
1952	May	1	Mich. Central,	3½	$30,000.00	
	Jun.	1	N. E. Tel. & Tel.	5	15,000.00	
						$45,000.00
1953	July	1	Ill. Central,	3½	$22,000.00	
						$22,000.00
1954	Jan.	1	Washington Co. R.R.,	3½	$16,000.00	
	April	1	N. Y., N. H. & H.	3½	11,000.00	
	May	1	N. Y., N. H., & H.	4	35,000.00	
	May	1	Naugatuck R.R.,	4	4,000.00	
						$66,000.00
1955	July	1	N. Y., N. H. & H. R.R.,	4	$53,000.00	
						$53,000.00
1956	May	1	N. Y., N. H. & H. R.R.,	4	$25,000.00	
						$25,000.00
1957	Jan.	1	New Bedford,	4	$5,000.00	
						$5,000.00
1958	Mar.	1	C., B. & Q. R.R.,	4	$10,000.00	
						$10,000.00

Total,	$2,143,000.00
Savings Bank Deposits,	12,986.10
Cash on Deposit,	69,960.81
Securities at par, close of 1923,	$2,225,946.91

Respectfully submitted,

C. R. HATHAWAY,

Treasurer.

STATEMENT OF CONDITION OF THE VARIOUS SINKING FUNDS.

No.	Fund	Payable	Total
49	$100,000 High School Bonds,	July 1, 1925,	$100,000.00
50	21,000 School Bonds,	July 1, 1925,	21,000.00
51	62,000 Sewer Bonds,	July 1, 1935,	57,055.88
18	100,000 Park Bonds,	Apr. 1, 1942,	61,582.73
23	120,000 Water Bonds,	April 1, 1924,	120,000.00
24	1,200,000 Water Bonds,	Dec. 15, 1924, April 1, 1926, Jan. 1, 1927,	1,200,000.00
25	58,000 Sewer Bonds,	April 1, 1925,	58,000.00
55	20,000 Engine House Bonds,	May 1, 1927,	20,000.00
29	69,000 Sewer Bonds,	Mar. 1, 1927,	69,000.00
30	52,000 Wharf Bonds,	May 1, 1927,	52,000.00
31	35,000 Sewer Bonds,	Feb. 1, 1928,	35,000.00
36	33,000 Sewer Bonds,	Feb. 1, 1929,	33,000.00
38	48,000 Water Bonds,	June 1, 1930,	48,000.00
40	30,000 Sewer Bonds,	Mar. 1, 1932,	30,000.00
47	50,000 School Bonds,	Dec. 1, 1923,	50,000.00
48	30,000 Sewer Bonds,	Dec. 1, 1933,	30,000.00
39	28,000 Park Bonds,	July 1, 1951,	13,755.11
54	72,000 Park, Bridge Approach,	Jan. 1, 1957,	22,798.22
53	777,000 Bridge Bonds,	Jan. 1, 1957,	190,754.97
61	14,000 School Bonds.	Dec. 1, 1930,	14,000.00
			$2,225,946.91

DIVISION OF SINKING FUNDS.

Municipal Loans	$ 417,055.88
Water Loans	1,368,000.00
Park Loans	75,337.84
Wharf Loans	52,000.00
High School Loans	100,000.00
Bridge Loans	190,754.97
Park, Bridge Approach Loan	22,798.22
Total	$2,225,946.91

REPORT OF THE

Commissioners of the Sinking Funds

City of New Bedford,

January 29, 1924.

To the City Council of the City of New Bedford, Mass.

Gentlemen: — At a meeting of the Commissioners of the Sinking Funds of the City of New Bedford, held at this date, it was

Voted: — To adopt the foregoing statement of the Treasurer of the Sinking Funds as the report of the Commissioners of the Sinking Funds of the City of New Bedford, required by the Statutes of the Commonwealth of Massachusetts to be made annually to the City Council.

WM. S. COOK

BENJ. A. TRIPP,

CHAS. S. KELLEY, JR.,

Commissoners of the Sinking Funds.

New Bedford, Mass.

January 28, 1924.

William S. Cook, Esq.
Charles S. Kelley, Jr., Esq.
Benjamin A. Tripp, Esq.
} Commissioners of the New Bedford Sinking Funds.

Dear Sirs:—

I have made an examination of the books and accounts of the Treasurer of the Sinking Funds, for the year ending November 30, 1923, and hereby certify that they are correct. I have also examined the cash and securities representing the investments, amounting to $2,225,946.91 and find that they agree with the Treasurer's report.

Commonwealth of Massachusetts

Division of Accounts

Edw. H. Fenton,

Chief Examiner.

ANNUAL REPORT

OF THE

Soldiers' Relief

New Bedford, Mass.

December 1, 1923.

To the City Council of the City of New Bedford:

Gentlemen:—

Submitted herewith find the annual report for the year ending November 30, 1923.

Respectfully submitted,

C. R. HATHAWAY,

City Treasurer.

SUMMARY OF EXPENDITURES FOR THE FISCAL YEAR ENDING NOVEMBER 30, 1923.

Groceries	$15,007.77
Wood	1,815.00
Coal	7,722.64
Shoes	130.25
Medicine	859.66
Physician	1,191.50
Miscellaneous (Office Supplies, etc.)	616.17
Telephone	.80
Undertaker (P. H. Sherman)	15.00
Payroll (Clerk's Salaries)	4,324.37
Cash Disbursements, (Soldiers Relief)	10,522.50
Total	$42,707.13

COMMENTS

From December 1922 to May 1, 1923 under the supervision of Thomas J. Gifford; amount expended by him $21,559.24.

$62,135.42 Soldiers' Relief Expenditures for 1922.
42,707.13 Soldiers Relief Expenditures for 1923.

$19,428.29 Less expended than in 1922
$60,000.00 Amount Appropriated for 1923.
42,707.13 Amount expended for 1923.

$17,292.87 Balance from appropriation.

RECIPIENTS BY WARS

Civil War	153
Spanish War	31
German War	152
Total recipients for year 1923	336

$119.41 average amount received per recipient per year.

$20.00 received from Mr. Jordan ($10.00), and Mr. Wills ($10.00) for coal sold them by Thomas J. Gifford.

SOLDIERS' RELIEF

Recapitulation of Expenditures of Soldiers' Relief for the Fiscal Year Ending Nov, 30,1923

Month	Groceries	Wood	Coal	Physician	Medicine	Shoes	Hosp.	Miscel.	CashDisb.	Tel.	Undtr.	Mo. Totals
1922												
Dec.	1,895.76	200.00	1,015.24	90.00	123.94	29.75		46.75	796.00			4,195.44
1923												
Jan.	2,128.06	192.50	1,053.66	80.00	29.90	18.50		57.04	781.00			4,340.66
Feb.	2,016.00	235.00	584.34	130.00	96.55	26.00		121.70	866.00			4,075.59
Mar.	2,226.20	210.00	1,243.52	105.00	63.57	18.65	152.00	87.70	829.50		15.00	4,991.14
Apr.	1,584.00	180.00	1,051.40	105.00	191.66	27.85	10.00	15.00	791.00	.50		3,956.41
May	1,336.50	172.50		105.00	71.02	5.00	33.00	142.30	748.00	.30		2,613.62
June	1,072.50	130.00		161.50	23.55			66.30	698.00			2,151.85
July	742.50	95.00	2,643.92	80.00	80.35		100.57	14.50	657.00			4,413.84
Aug.	890.75	97.50	t. 42.00	80.00	22.20		42.90	28.43	686.00			1,889.78
Sept.	495.00	90.00		80.00	39.43	6.50		4.20	1,211.00			1,926.13
Oct.	315.00	100.00		80.00	47.40		103.00	26.00	1,227.00			1,898.40
Nov.	263.50	112.50	d. 88.56	95.00	70.09		60.00	6.25	1,232.00			1,929.90
Total	15,007.77	1,815.00	7,722.64	1,191.50	859.66	130.25	501.47	616.17	10,522.50	.80	15.00	38,382.76

t.—Cost of trimming 165.245 tons of coal at City Barn by Street Department.

d.—Cost of delivery of 44 half tons of coal from City Barn to recipients' houses.

Thirty-first Annual Report

OF THE

ENGINEERING DEPARTMENT

CITY OF NEW BEDFORD

BY THE

CITY ENGINEER

For the Year 1923.

REYNOLDS THE PRINTER
New Bedford, Mass.
1924

NEW BEDFORD,

December 1, 1923.

Set off from Dartmouth 1787
Incorporated as a city 1847
Length of city .....10.78 miles
Breadth of city (maximum) .....3.10 miles
Area—Land ....12,216 acres
Ponds.... 200 acres
Land and ponds .....12,416 acres—19.40 sq. miles
Tidal waters..... 8,457 "

20,873 " —32.61 " "
Length of frontage on tidal waters .....10.13 "
Depth of main channel .....25 ft. at low water
Average rise and fall of tide .....3.6 ft.
Propulation:—Assessor's estimate 135,457
Assessed valuation $210,903,491
Assessed valuation per capita $1,556.98
Accepted streets (Dec. 31, 1923) .....203.89 miles
Bridges (3) .....0.796 miles in New Bedford
Sewers .....168.11 miles
Length of Intercepting Sewer:
Outfall .....0.626 miles
Interceptor .....7.66 "
10 parks and 1 public playground, area .....230.38 acres
38 school buildings: Area of ground .....52.11 "
(Includes 2 unused)

Engineer's Report

City of New Bedford,
Engineering Department,
January 1, 1924.

To the City Council of the City of New Bedford:—

Gentlemen:— In compliance with section 56 of the City ordinances, defining the duties of the City Engineer, I respectfully submit the following report of the expenses and operations of the Engineering Department for the year ending December 1, 1923.

EXPENDITURES

Salaries and payrolls	$39,356.97	
Telephone	22.64	
Local Transportation	4,312.45	
Drawing supplies	182.23	
Blueprint materials	350.03	
Printing, Stationery, advertising, etc.	378.70	
Sundry supplies	201.15	
Office furniture and repairs	435.18	
Platting system expenses	311.19	
General instruments for office and field	771.28	
Traveling expenses, express, postage, etc.	482.00	
Printing annual report	62.50	
Public statutes and reference books	65.18	
Meteorological instruments	86.85	
Plans and photographs — Pleasant Street widening	20.89	
Labor not in payroll	47.20	
		$47,086.44
Balance		913.56
		$48,000.00

RECEIPTS

Appropriation, regular	$48,000.00

EXPENDITURES

Gross	$47,086.44

RECEIPTS

Credit from sale of blueprints, material and maps	$ 143.18	
Net expenditures	46,943.26	
		$47,086.44

EXPENDITURES FOR ACCOUNT OF INTERCEPTING SEWER

Fiscal Year 1923.

	Labor	Telephone	Coal	Electricity	Water	Supplies & Equipment	Grading	Total
Screen Station	$9,327.36	$42.84	$2,264.14		$71.21	$970.62	$2,337.30	$15,013.47
Brock Avenue Station	3,264.05	42.00	96.00	$3,435.98	11.99	479.31		7,329.33
Belleville Avenue Station	3,025.32	42.00	134.40	3,145.38	335.26	295.36		6,977.72
First Street Station	2,331.73			605.01	12.95	117.68		3,067.37
Main Sewer	24.06					8.25		32.31
General Maintenance — Flushing	1,497.80				267.50	106.34		1,871.64
General Maintenance — Telephone		20.04						20.04
General Maintenance — Transportation								2,823.29
General Maintenance — Accident acct.								33.33

Net expenditures	$37,168.50
Flushing sewers for Street Dept. credited by service transfer	747.42
Gross expenditures	$37,915.92

The following total gives a fairly accurate proportioning of the cost of work done for the various departments of the City based on the time expended.

The administration costs, transportation, and bills for materials cannot be accurately apportioned but will follow fairly closely the ratio of labor costs as given in the table.

CLASSIFICATION OF WORK

		Per Ct.
Engineering Department	$16,354.38*	45.99
Intercepting Sewer	1,125.59	
Harbor Construction	618.54	
Street Department, Sewer Construction	1,116.84	19.82
Street Department, Street Construction	6,671.61	
Assessors	4,034.07	10.28
City Government and Committees	4,395.34	11.16
Inspector of Buildings	1,868.40	4.74
Water Works	1,695.52	4.31
Public Service Corporations	300.94	.76
Park Department	63.92	.16
School Department	76.19	.19
Cemetery Department	243.01	.61
Inspector of Wires	280.95	.71
Police Department	31.28	.07
Fire Department	21.13	.05
Health Department	26.16	.06
Superintendent of Buildings	102.40	.26
City Clerk	83.42	.21
City Solicitor	5.79	.01
Sealer of Weights and Measures	13.55	.03
Planning Board	27.94	.07
Skating Pond at Almshouse	200.00	.51
	$39,356.97	

*Includes administration, $4,000.00.

In my last report I stated that by following a consistent plan of street construction, New Bedford is provided with a system of well paved through streets whereon one can travel from any section of the city to any other on first class pavement. During last season several more of this class of streets have been completed. Mt. Pleasant street is now surfaced with Warrenite pavement from Nash road to Durfee street where it connects with Cottage street, leading across the city to Dartmouth street. The Cove road has been completed to the Dartmouth line. The south side of Kempton street has

been laid with bituminous macadam from Rockdale avenue to the Dartmouth line, giving two roadways with tree space and double trolley line between them. This double roadway will probably be extended in Dartmouth, at least as far as Smith Mills, by the Massachusetts Department of Public Works in 1924.

The road around Clarks Point, which was formerly the most popular drive in this vicinity, has remained for many years in an unimproved condition. This year the work of paving a roadway completely around the Point which was commenced in 1921 was completed. The opening of this roadway was made the occasion for a public celebration, and the road was renamed Rodney French boulevard in honor of Ex-Mayor Rodney French under whose administration and by whose foresight and untiring efforts it was first accepted. This boulevard, following the shore on both sides of the Point, now furnishes New Bedford with a beautiful pleasure drive.

Rockdale avenue was paved for a width of 20 feet from Cove road to Dartmouth street, and a sewer is now being extended in this avenue to allow the pavement to be completed from Dartmouth street to Allen street during the coming summer. This will complete the pavement of this avenue from Dartmouth to Kempton streets.

There does not seem to be any necessity for a large expenditure for the construction of other through roads at the present time. There is, however, great need for the construction of bituminous macadam streets in the newly built sections of the city, and for the rebuilding of worn out water-bound macadam streets in the older districts. Macadam with a heavy tar binder and a seal coat of asphaltic oil is giving good service on this class of secondary streets with a great saving of cost over Warrenite. A large amount of this class of work should be done next year.

As in previous years, we have received many complaints from abutters regarding the stone block pavement on streets surfaced with that material. The objection to this pavement

is on account of the surface being slightly uneven, which results in the splashing of water and mud on pedestrians by passing vehicles.

Many sections of really serviceable block pavements have been resurfaced with asbestofalt, or removed entirely and replaced with Warrenite. This year sections of Weld street and Acushnet avenue as far north as Cedar Grove street have been rebuilt with Warrenite, and we now have petitions for continuing this work north of Cedar Grove street. More of this work will probably be required in the future to satisfy the popular demand for asphaltic street surface.

The Union street widenings from Seventh to County streets have been completed, as well as the widening of Spring street from Acushnet avenue to Pleasant street. This widening has been extended from Pleasant to Sixth streets, and Pleasant street widened from Spring street south. The work on these streets should be completed in 1924. Hearing has been held on the widening of Union street from Sixth to Pleasant, and it is hoped by prompt action to complete this work before the winter of 1924-25. Orchard street has been constructed from Arnold to Union, and is caring for a considerable amount of additional travel. This street should be opened from Allen to Bedford streets, and Union street widened from County to Orchard, as soon as possible. This would provide a convenient line of travel from the center to Bliss corner and will greatly relieve traffic on Pleasant, Sixth and County streets.

The matter of constructing a wide street or boulevard from Kempton street in continuation of Rockdale avenue and winding around to the Hathaway road, Mt. Pleasant street, Nash road, and Ashley boulevard to complete an encircling road around the central portion of the city was approved in 1922, and the first section of the road accepted by widening Rockdale avenue from Kempton to Hillman. In 1923, this widening was continued from Hillman to Rogers streets. The buildings on this section have been moved back,

gutters laid, and the roadway graded. This completes by far the most expensive portion of the whole project. It would now seem advisable to extend this work by accepting the proposed street, at least as far as Durfee street or even Shawmut avenue, next year. This location is through swamp and unimproved land and can be acquired much more cheaply now than at any future period. The actual construction of the street may well wait until it is more urgently needed, although much of the fill may be made very advantageously by using the section across the swamp as an ash dump.

Shawmut avenue from the Hathaway road to the Tarkiln Hill road was widened this year from 40 to 80 feet. There is no present use for this additional width, but as this is a long street leading from the northwest into the thickly settled section of the city it will be a very important street in the future. It was possible to make this widening at the present time at a very small expense, thus insuring a future main highway at a minimum cost.

Several minor changes have been made in easing corners to make the streets safer for the traffic which they now accommodate, and other similar changes are contemplated. Some of these have required acceptance of small pieces of private property, while others have been accomplished by the relaying of the curbing with long radius curves.

As a Planning Board has now been created by the city government, this department has made no further recommendations to the Board of Survey, pending action by the Planning Board.

Regarding approval of streets in new sections on petition, 2 plans, having 18 streets with a total length of 4.4 miles, have been approved by the Board of Survey, making the total length of streets so approved by this Board, since its creation, 351,091 feet or 66.49 miles.

The Planning Board has recommended the construction of a diagonal way to connect the proposed change of location of the roadway in Bridge Park, with Mill and North streets east of Purchase.

As Kempton street is the main highway into the city from the west, and Mill and North streets, which are now both well paved for their entire length, lead into it, it is hoped to use North street for west bound and Mill street for east bound traffic through the city to and from Cape Cod, and to use Union street for local traffic to and from Fall River. By transferring this through traffic north and south from the Bridge through this new way it is hoped to relieve County street between North and Middle from some of the traffic now making use of it. Surveys and plans for this new way are now being made by this department.

In some of our widened streets a park space with trees has been left in the center. This is notably true of Rockdale avenue, Mt. Pleasant street north of Sawyer, and Baylies square. The Street Department is equipped and charged with the care and maintenance of the streets. It is not equipped, however, for the maintenance of grass plots or plantings with which these park spaces should be beautified, and I think this work could advantageously be transferred to the Park Department.

As one of the results of the completion of the pavement on Rodney French boulevard the screen house of the interception sewer system, instead of being located in an isolated place on a little traveled road now occupies a very conspicuous position in one of the city's show places. Here was a fine public building located on a dump owing to the fact that, as a matter of economy, the surrounding grounds were never graded.

As this condition was an eyesore and not creditable to the city, it was decided to take advantage of the public demand for a skating pond on Clarks Point and excavate a suitable place for one on the Poor Farm, and to use the material removed to grade around the screen house. An appropriation was made for this purpose and the work done. The people of the South End now have a fine place for skating, which, on account of the shallow depth, is perfectly safe, and as it freezes quickly they get the maximum amount of

skating. The grounds around the screen house are much improved in appearance, and when grassed and planted will become a very attractive spot.

The wharf on this property which was built for construction purposes at the time the sewer was laid will soon need repair if it is to be maintained. The deck is still in good condition, but the piles are being eaten away at the bottom. We do not use the wharf at present, but the public make much use of it in the summer time for fishing and recreation. Whenever it becomes necessary to lay the second 60" outlet, the wharf will again be very useful and would probobly more than save the cost of its proper maintenance and repair.

Authority was obtained from the federal and state governments for the construction of a bulkhead across the head of Clarks Cove from the east shore as far as the middle of Crapo street, which is the westerly boundary of the city's ownership. A contract was let for the construction of 530 feet of this bulkhead for a cost of $10,000. This has been completed and fill will now be placed back of it in a manner similar to the work done south of the N. B. & F. Bridge. This will serve for a dump for ashes from the South End by a short haul and will eventually give the citizens a water-front park about nine acres in extent.

The question of traffic and street signs is one of considerable importance. The painted signs on the surface of the street were used again this year and gave good service. We made one change to conform to the system adopted by the state and used a direction arrow painted yellow, with the state number of the route in black. While these painted signs are good in summer, they are, of course, useless when there is snow on the ground, and it is hoped to mark out the principal routes of travel through the city for the benefit of strangers by a series of yellow arrows with black letters affixed to poles.

It has long been the custom to affix street names to houses trees, or poles, wherever the same are available. While this

answers the purpose of the pedestrian, they are almost valueless to the driver of an automobile, as in traffic he has no opportunity to search for them or look back to read them. We are making a survey at the present time to locate existing signs, and suitable places to affix these and other signs so that they may be easily read from any direction.

The most satisfactory sign would be one where two sign boards are set at right angles and supported by a post bracket near the intersection of the curbs at one corner of the intersection and can be plainly seen from all directions. It will also be a great convenience to have the proper street number at the intersection placed on the sign, as it will greatly aid persons in locating a particular number on the street.

While New Bedford has exceptionally good streets, it is now sadly lacking in proper sidewalks. In the seventies New Bedford with its flagstone walks, was considered as exceptionally well provided with sidewalks, but with the lapse of time, the action of frost, and the growth of tree roots, these flagstones have become broken and hard to keep in place, and construction of this kind of walk has long since been discontinued. For a long time a walk of coal tar pitch and gravel was used, but these walks have become brittle and have cracked and disintegrated. This material proved so short-lived that practically no more walk of this character has been laid for years. For some time a cement concrete walk 4" thick on a base of 8" of well rammed cinders has been our standard sidewalk. These walks are laid by contract and ½ of the cost paid by the abutter. Usually they are laid only on petition of property owners who are to pay this half cost. This has resulted in a very promiscuous scattering of walks about town, and hardly anywhere can a man, who has paid for a walk in front of his own house, reach it without traveling through mud in front of the property of others.

Many of our main streets, notably County at the south, Union at the west, Ashley boulevard, Purchase street and Acushnet avenue at the north, have hardly any sidewalks, and in bad weather pedestrians travel in the streets at great

personal risk.

On a few streets walks have been ordered laid for an entire block and ½ cost assessed on the abutters in accordance with the provisions of Chapter 83 Sections 25-26-27 G. L. It would seem to be a good policy to select some of our main streets and order continuous walks laid for long distances. This would serve the real purpose of the walks which is to furnish a safe and convenient place for pedestrians to travel. Under the present system the convenience of the general public, which pays one-half of the cost of all walks, gets scant consideration.

This year there has been an unsually large number of sewers built on the petition of owners of new houses located on unimproved streets. The total amount expended for this work was $125,000.

The trunk sewer and surface water drain in Church street was extended across the swamp in that street by taking advantage of an exceptionally dry period in the fall of the year. This extension was 1166 ft. in length and cost $24,940. The sewer now extends to a point 450 ft. north of Carlisle street. Next year this could well be extended to Tarkiln Hill road at an estimated cost of $32,000.00 and we will then be in a position to grant some of the petitions that we have received in the past for lateral sewers to drain houses located north of that point.

The Howard Avenue Pumping Station has not been completed owing to unexpected difficulties encountered in building the foundation. This work, which was done by the City forces, exceeded by a considerable amount the appropriation based on the preliminary estimates. The foundations are all in, however, and the various rooms exceptionally free from any leaks, although about 20 feet below the ground water level.

The contract for the superstructure has been awarded to the Bishop Company for $14,000. and the work nearly completed. The pumps and motors have been purchased and delivered and there remains only the screen cages, elect-

rical controls and lighting, pipes, valves, stairway, and heating apparatus to be purchased and installed. The final connection remains to be made between the sewer and the station, and this will be an expensive and uncertain operation, owing to the nature of the soil and water condition. The work should be entirely completed, however, and the station put in operation in the early spring.

The intercepting sewer for this station has been laid parallel to the river in River road, from Howard avenue to the Tarkiln Hill road, and connected with the sewer in that road. When put in use this will cut off all flow of sewage into the Acushnet river north of Howard avenue.

At the present time there is only one sewer in the entire territory north of Tarkiln Hill, viz., that in Acushnet avenue. This sewer is laid on the top of a ridge between two valleys and aside from the houses located on Acushnet avenue, will be of but little service in draining the cross streets.

To care for this large territory trunk sewers must be built in the near future. The extension of the Church street sewer, with its branches, will drain the territory east and west of the Railroad to the summit of Tarkiln Hill.

Three new trunk sewers, one west of Pine Grove Cemetery, one east of the cemetery, and one east of Acushnet avenue, will be required for the drainage of the balance of the territory to a point about ½ mile north of Phillips road. These sewers will discharge into the sewer in Belleville avenue, and an intercepting sewer in Mill road connecting with the Howard Avenue Station. The surface water drains should have a common outlet into the Acushnet River, crossing private land just south of the Acushnet Saw Mill.

Mazeppa street has been accepted from Mill road to Acushnet avenue to provide for this sewer, and negotiations are under way to secure a right-of-way across property in Acushnet belonging to the Acushnet Saw Mill Co. for the purpose of laying the outlet of the surface drain to the Acushnet River.

It is hoped that next year we may build the intercepting

sewer in Mill road from Tarkiln Hill road to Mazeppa street, and the sewer and surface drain from the outlet at least to Acushnet avenue. The estimated cost of this section of the trunk system is $50,000.

The Massachusetts Legislature this year passed a bill similar to the Dartmouth Bill allowing the Town of Acushnet to drain into the sewers of New Bedford and a reciprocal right for New Bedford to drain though sewers of the Town of Acushnet, the charge for such use to be agreed upon by said city and town.

The provisions of this bill have been accepted by both city and town, and the law is now in force, although to date its provisions have not been availed of.

Under the Dartmouth bill the Town of Dartmouth has built sewers in the following streets and connected them with the New Bedford system. Norwell St.— City line to 40 ft. east of Dartmouth St., McCabe St.—Rockdale Ave. westerly 475 ft., Stackhouse St.—Rockdale Ave. to 75 ft. north of Bliss St., Buttonwood and Cove Rds.—Bliss St. via Cove Rd. to Rogers St., Stephen St.—Rockdale Ave. southerly 995.5 ft.

These sewers were laid by contract and the work was inspected by this department. The sewers were well laid and careful attention given to using only first class pipe and in making tight joints to exclude ground water.

The following is a list of the present employees of this office:

Assistant engineers:

Leonard J. Hathaway, Jr.
Ira M. Chace, Jr.

Field force:

Milton Ashley
Robert S. Baylies
Milton H. Dean
Elmer L. Deane

Wilfred T. Fahey
Fred H. Hewitt
James S. McQuade
Edward F. Mulally
Charles R. Phillips
Raymond L. Viereck

Office force:
Norman Barstow
Percy Batchelder
Paul G. Covill
Benjamin F. Howe
Edward M. Slocum

Clerks
Jessie Loughlin
Catherine C. Sylvia

Respectfully submitted,

GEORGE H. NYE,

City Engineer.

ACCEPTED STREETS — 1923

Street	Location	Date	Length & Width in Feet		
			35	40	50
Cleveland	Frederick to Rodney	Feb. 19, 1923.			414.60
Freeman	Woodlawn to Emery	June 29, 1923.			164.99
Harwich	River Rd. to Belleville Ave.	July 27, 1923.			537.84
Humphrey	Belleville Av. to Acushnet Ave.	Oct. 26, 1923.			293.31
Ilion	Buttonwood Park to Kempton	July 27, 1923.			841.35
Mapleview Ter.	246.8 ft. W. of Tremont to land of Ed. S. Brown	May 25, 1923	15.60		
Mazeppa	Mill Rd. to Acushnet Ave.	Nov. 23, 1923.			553.45
Meriam	Bedford to Morelands Ter.	Oct. 15, 1923.		509.71	
Moss	Butler southerly 340 ft.	Dec. 14, 1923.			340.00
Pauline	Brownell Ave. to Dartmouth line	Nov. 23, 1923.			244.19
Plymouth	Rockdale Ave. to Whittier	Sept. 14, 1923.			472.67
Stratford	Acushnet Ave. to Acushnet Line	June 15, 1923.			1090.43
		Total	15.60	509.71	4952.83

STREETS DISCONTINUED

Street	Location	Date	Length & Width in Feet 50 Feet Wide
Cleveland	Frederick to 100 ft s. of Rodney	Feb. 19, 1923.	411.52
Cornell	Kempton to Grant	Mar. 29, 1923.	479.48
Dennis	86.64 ft. e. of Brock to 285 e. of Brock	Feb. 19, 1923.	200.00
Grant	Cornell easterly 90 ft.	Mar. 29, 1923.	90.31
		Total	1181.31

Total increase for year, 4296.83 ft.=0.814 Miles

STREETS RELOCATED

Street	Location	Date	Width
Emerson	Smith St. southerly 139 ft.	Dec. 14. 1923.	40 ft.

WIDENING AND ALTERATION OF LINES — 1923

Street	Location	Date	Description
Acushnet Ave.	East line; Belleville Rd. southerly	June 15, 1923	Triangular strip on east side
Acushnet Ave.	West line; south of Lunds Cor.	June 15, 1923	Angle cut off west side
Brock Ave.	S. E. cor. Rodney French Blvd.	Dec. 5, 1923.	Corner cut off
County St.	N. W. cor. Arnold St.	Aug. 23, 1923.	Corner cut off
High St.	S. W. cor. Second St.	Nov. 8, 1923.	Corner cut off
Mt. Pleasant St.	Buchanan St. to Hathaway Rd.	May 25, 1923	Widened 10 ft. on east side
Mt. Pleasant St.	S. W. cor. Sawyer St.	Jan. 27, 1923.	Corner cut off
Shawmut Ave.	Hathaway Rd. to Plainville Rd.	Nov. 8, 1923.	Widened 20 ft. on each side

CHANGE OF GRADE

Street	Location	Date	
Bellevue	Brock to 200′ e. of Mina	June 15, 1923.	
Bliss	Bolton to Town Line	Apr. 27, 1923	
Bolton	Cove Rd. northerly	Apr. 27, 1923	
Mina	Bellevue to Aquidneck	June 15, 1923	
Norwell	Bolton westerly	Apr. 27, 1923	
Richards	Bolton to Town Line	Apr. 27, 1923	

NAMES OF STREETS CHANGED

New Name	Location	Old Name	Date
Brooklawn St.	Acushnet Av. to Ashley Blvd.	Park Drive	Dec. 27, 1923.
Cove Rd.	Rodney French Blvd. to Dartmouth line	Brock Av.	Mar. 21, 1923
Rodney French Blvd.	Cove St. to Rodman Av.	W. French Av.	Sept. 10, 1923.
Rodney French Blvd.	W. French Av. to E. French Av.	Rodman Av.	Sept. 10, 1923.
Rodney French Blvd.	Rodman Av. to Cove St.	E. French Av.	Sept. 10, 1923.

NAMES ADOPTED

Name	Location	Date
Battery D. Square	Intersection of Kempton & North Sts. at Watson St.	Apr. 27, 1923.

RECORD OF TIDES — 1923

MONTH	HIGH TIDES			LOW TIDES			Range
	Average	Maximum	Minimum	Average	Maximum	Minimum	Average
January	—.286	+2.3	—2.2	4.076	—2.8	—5.3	3.790
February	—.348	+1.4	—1.5	—4.178	—3.4	—5.3	3.830
March	—.138	+1.9	—1.8	—4.361	—3.2	—5.7	4.223
April	—.005	+2.1	—1.2	—3.970	—2.9	—5.7	3.965
May	+.045	+1.4	—1.0	—4.179	—3.2	—4.8	4.224
June	—.012	+1.8	—0.9	—3.802	—3.2	—4.5	3.790
July	—.034	+1.0	—1.0	—3.838	—3.0	—4.5	3.804
August	—.192	+0.9	—1.0	—3.883	—3.1	—4.4	3.691
September	—.071	+1.1	—1.0	—4.352	—3.4	—5.0	4.281
Average for 9 months	—.115			—4.071			3.955
Extreme for 9 months		+2.3	—2.2		—3.4	—5.7	

All figures above refer to so-called "Mean High Water," which is used at 0.85 feet below City Datum.

Observations for 27 past years indicate that:

Average high water is .817 below City Datum.
Average low water is 4.417 below City Datum.
Average range of tide is 3.60.

Note.—During the last three months of the year, the guage was out of order several times, finally having to be replaced by a new one. Consequently not enough reliable records were obtained to warrant including them in the tables.

METEOROLOGICAL RECORD 1923

From Observations by Engineering Department.

MONTH	Barometer Reduced to Sea Level and to 32°				Thermometer				Relative Humidity From 4 P. M. Reading	Wind									Sky			Amount of Rain or Melted Snow in inches	MONTH
	Means of 4 P. M. Readings	Maximum	Minimum	Range	Means of 4 P. M. Readings	Maximum	Minimum	Range		N.	N. E.	E.	S. E.	S.	S. W.	W.	N. W.	Variable	Clear	Partly-Cloudy	Cloudy		
January	29.95	30.72	29.35	1.37	30.74	50	10	40	85.15	1	2	0	1	2	3	0	19	3	16	1	14	4.40	January
February	29.98	30.49	29.53	0.96	28.75	43	1	42	85.67	1	5	0	3	0	1	0	14	4	14	3	11	1.10	February
March	29.91	30.63	28.76	1.87						1	2	0	1	1	12	1	11	2	18	1	12	4.88	March
April	29.88	30.56	29.22	1.34	55.24	83	29	54	84.43	2	3	0	2	2	11	0	5	5	18	2	10	4.24	April
May	29.87	30.23	29.45	0.78	65.97	88	38	50	82.60	2	4	0	6	1	11	0	3	4	20	1	10	0.57	May
June	29.79	30.21	29.72	0.49	77.77	1.02	47	55	87.21	0	4	0	5	0	12	1	6	2	20	3	7	2.23	June
July	29.94	30.38	29.57	0.81	78.19	96	54	42	85.77	0	6	1	5	0	11	0	1	7	16	1	14	1.44	July
August	29.90	30.15	29.46	0.69	76.71	92	51	41	80.27	0	2	0	5	2	12	0	4	6	23	2	6	1.33	August
September	30.03	30.38	29.99	0.39	73.57	84	45	39	74.50	0	7	0	8	1	9	0	2	3	18	4	8	1.36	September
October	30.00	30.10	29.93	0.17	59.10	72	35	37	73.72	2	7	0	2	2	9	0	6	3	20	1	10	3.74	October
November	29.99	30.60	29.30	1.30	49.33	63	26	37	74.44	3	7	0	5	0	8	1	4	2	17	4	9	1.65	November
December	29.94	30.73	29.84	0.89	45.16	59	19	40	83.77	1	2	0	5	1	7	1	13	1	13	5	13	4.45	December
Means for year	29.93				58.23				81.59														
Totals for year										13	51	1	48	12	106	4	88	42	213	28	124	31.39	
Extremes		30.73	29.22	1.51		102	1	55															

In Board of Alderman,

February 14, 1924.

Received, ordered printed in City Documents and sent down for concurrence.

RODOLPHUS A. SWAN,

City Clerk.

In Common Council,

February 14, 1924.

Concurred.

RODOLPHUS A. SWAN,

Clerk.

RAINFALL IN NEW BEDFORD 1923

ACUSHNET STORING STATION OF N.B. WATER WORKS A TOTAL FOR YEAR 36.88 — ENGINEERING DEPT. AT CENTER OF CITY E TOTAL FOR YEAR 31.39

L.J. HATHAWAY JR. AT CLIFFORD POST OFFICE H TOTAL FOR YEAR 45.12 — PUMPING STATION AT QUITTACUS POND Q TOTAL FOR YEAR 42.85

	JANUARY				FEBRUARY				MARCH				APRIL				MAY				JUNE				JULY				AUGUST				SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER				
	A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q	A	H	E	Q	
1	.90	.90	.32	.95		.10	.02	.17																																							1
2				.73		.18	.01	.21																																							2
3		1.36	.61	.05	.43	.03	.19	.05						.15	.08	.09										.44	.42	.38		.07		.10															3
4			.43						.06	.04				1.52	.04	1.58						.03		.01	.06	.10	.11	.07																.20		.05	4
5				.04		.28	.11						1.48	.38	1.04	.42		.01		.04		.06		.04						.27		.01											2.80	2.64	.75	2.55	5
6							.03	.24		1.77	.19	1.39	.38		.02						.55	.46	.07	.34	.70	.54	.24	.91												.35	.43	.30			1.35	.03	6
7	1.20	.05		1.06	.55					.10	1.53	.09									.40	.46	.01	.44		.03	.02	.06				.02								.45	.03	.03	.02					7
8		1.00	.83	.46									.28	.27	.25	.32						.21	.03	.26										.10		.11											8
9		.44	.24	.01		.06	.14										.08	.14		.11	.42	.12	.27	.10								.40											.06	.07		.11	9
10			.10	.20	.35	.21	.01	.12	.55	.05		.20																															.34	.31		.36	10
11		.30						.01			.02									.06																								.23		11
12		.06	.20			.56		.35	.85	.20	.93	.74					.50	.46	.15	.55														1.00		.64											12
13				.50	.70	.11	.43	.08	.50	1.20	.41	.52						.16	.25	.05													1.26			.01							.23	.30		.18	13
14		.43	.15		.15	.04	.07	.04			.02											.25		.19				.47	.70			.18											.02	.13	.06	14
15			.29										.56	.93		.89		.04			.28	.05	.30	.01						.95	.46						.26	.22	.27	.11		.03		.05					15
16									1.23	1.50	1.10	1.32			.67			.07		.09							.01											.10	.05	.08	.03					16
17											.09				.22		.15																			.10	.12	.07									17
18		.06																											.15							.70	.60	.73	.50								18
19				.52					.30	.24	.23	.29																		.30	.01	.08					.72	.56	.02	.72								19
20		.45	.18	.20																																	.15	.15	.51	.24								20
21	.85	.26	.09	.16		.01						.03					.38	.45	.08	.40												.04	.36	.38	.26	.24		.22	.42										21
22		.17	.01								.02			.01					.09				.37	.08						.03	.02		.34	.98	.02	.29	.32	.30	.13	.08		.01		.02		.85	.74	.77	22
23				1.30					.45	.35	.27	.36		.04	.03	.05					.38	.40		.52			.03						.56		.98	.65	.88	1.61	.98	1.55	.19	.45	.07	.22	1.13	.12		.19	23
24	.05	1.15	.86	.02		.05	.01	.03			.02		.30	.24	.18	.24					.84	.60	.22	.96		.14		.26						.02	.05	.02	.30	.27	.34	.28	.55	.31	.43	.55	.16	.06	.09	.14	24
25		.05	.01		.10		.01							.02	.01							.06	.01		.21	.04	.32	.23							.05						.05	.04						25
26						.27	.02	.29												.03	.60	.72	.73	.53																		.06		.09					26
27						.16	.05	.05			.02																														.06		.07			.15		.18	27
28		.19	.08	.19	.10	.05		.13			.01	.02		1.70	.29	1.41						.28	.16	.17		.72		.71		.93		1.54											.79	.46	.63	.39	28
29													.65	1.18	.91	1.15					.32	.05	.06	.02	.68	.01	.30	.01	1.02		.84	.06					.04	.04	.02	.11								29
30										.05	.02	.05	.05		.50											.02		.02									.14	.02	.07	.10	.76	.72	.50	.70		4.2	.18	4.3	30
31									.06																	.01																1.33	.36	.35	.26	31
	3.00	6.81	4.40	6.39	2.38	2.11	1.10	1.74	4.00	5.50	4.88	5.01	3.70	6.44	4.24	6.15	1.11	1.33	.57	1.33	3.79	3.75	2.23	3.67	1.65	2.04	1.44	2.66	1.87	2.55	1.33	2.32	2.92	2.48	1.36	1.96	3.51	4.09	3.74	3.94	2.11	2.06	1.65	1.98	6.84	5.96	4.45	5.70	

CITY OF NEW BEDFORD DETAILS OF SEWERS CONSTRUCTED 1923 — COMPILED BY ENGINEERING DEP'T.

STREET	LOCATION	SIZE AND MATERIAL — VITRIFIED PIPE 8"	10"	12"	15"	18"	22"	24"	CONCRETE 64"x46½"	16" C.I. PIPE	30" SEG. BL.	48" SEG. BL.	51" SEG. BL.	54" SEG. BL.	Total Length	Greatest Cut	Average Cut	LEDGE Cubic Yards	Total Cu. Yds. Excavation	CHARACTER OF EXCAVATION	Manholes	COST OF LABOR	Cost Labor per ft. of Length	COST OF MATERIAL	TOTAL COST OF SEWER	Total Cost per ft. of Length	DATE ORDERED	REMARKS
COMBINED SYSTEM																												
BOLTON	From S. of Fair N. 208'		211												211	7.90	5.70	20.8	133.6	Gravel ledge	1	849.49	4.03	200.06	1049.55	4.97	6-19-1923	
BROCK	Annette N. 273'		302												302	10.98	10.51		411.1	Fill gravel	1	1111.11	3.68	393.45	1504.56	4.98	5-11-1923	
DE WOLF	240' N. of Durfee N. 520'		520												520	7.84	7.32		422.9	Clay gravel	2	1567.09	3.01	413.23	1980.32	3.81	5-25-1923	
FARM	Brigham W. 218' Brownell E. 320'		562												562	13.06	8.11		506.4	Sandy gravel	3	1373.58	2.44	1075.25	2448.83	4.36	5-11-1923	
FERN	Apponagansett to Birch				355										355	7.23	6.91		136.3	Fill clay		752.69	2.12	710.18	1462.87	4.12	5-11-1923	
NORTH	Summit W. 150'		150												150	8.16	7.54		104.7	Clay gravel	1				868.52	5.79	5-11-1923	*
NORTH	James to Florence				697										697	9.23	8.78		793.2	Clay gravel	2				4035.75	5.79	5-11-1923	*
ROBESON	Caroline E. 431'	173	283												456	8.50	8.28		419.5		1	1178.21	2.58	298.75	1476.96	3.24	9-28-1923	
SPRING	Purchase W. 106'					106									106	15.00	12.81	48.6	201.1	Fill ledge	1	3267.31	30.82	893.14	4160.45	39.25	1-26-1923	
SUMMER	Buchanan N. 100'	138													138	9.50	8.90		136.4	Gravel		730.52	5.29	86.14	816.66	5.92	5-25-1923	
	Combined System Totals	311	2028		1052	106									3497			69.4	3265.2		12	10830.00		4070.20	19804.47			
SEPARATE SYSTEM SURFACE DRAINS ALONE																												
DUTTON	Wendover to Beechwood	549													549	4.43	3.49		177.4	Loam gravel	2	802.94	1.46	332.82	1135.76	2.07	5-25-1923	
EDNA AND PARK DR.	Wood to Felton																					644.84	1.64	444.33	1089.17	2.35	11-24-1922	Part cost 1922
FIRST	Cove Rd. N. 482'		504												504	6.56	4.59		257.0			629.21	1.25	246.23	875.44	1.74	5-11-1923	
KEMPTON	Brownell Av. to Dartmouth Line		748												748	4.22	2.41		208.3	Hard sub-soil	1	1201.40	1.61	576.23	1777.63	2.38	7-14-1923	
LANDRY	Wood to Park Drive		464												464	6.61	5.54		241.7	Loam clay	1	982.24	2.25	408.94	1391.18	3.17	11-24-1922	Part cost 1922
ROCKDALE AV.	Ryan to Hawthorn		161		212	235									608	5.47	5.17		291.0	Wet clay	1	1275.53	2.10	618.25	1893.78	3.11	9-28-1923	
SOWLE	Wood S. 350'		377												377	5.90	4.93		171.8	Gravel		439.44	1.17	195.71	635.15	1.61	11-24-1922	
TARKILN HILL RD	E. of Conduit to Pine Gr. St.		280		1584										1864	6.51	5.46		1432.4	Clay gravel	3	3078.16	1.65	3885.44	6963.60	3.74	5-25-1923	
VERNON	Wood to Park Drive		455												455	6.64	4.95		208.5	Gravel	1	722.46	1.59	302.82	1025.28	2.25	11-24-1922	
SEWERS ALONE																												
HADLEY	352' W. of Kearsarge W. 138'	138													138	6.04	4.63	12.9	70.9	Gravel ledge		464.63	3.37	90.80	555.43	4.02	11-8-1923	
BELLEVILLE AV.	Pump house S. intercepting sewer																					454.69	11.36	226.68	681.37	21.38	7-8-1922	Part cost 1922
SEWERS AND SURFACE DRAINS																												
ACUSHNET AV.	Pine Grove Cem. to Joyce St. S.			2118											2118													
	S.D.				1004	1114									2118	10.09	9.84		2204.5	Gravel	5	8827.28	4.17	7367.49	16194.77	7.65	5-11-1923	
BROCK AND BOLTON	Rockdale to 40' S. of Osborn S.				376	87									463													
	S.D.											176	200	184	560	10.57	10.13		3672.0	Clay boulders	1	8366.73	12.41	2639.07	11005.80	13.38	6-9-1922	Commenced 1922
CHURCH	191' N. of Irvington to 450' N. of Carlisle S.						1166								1166													
	S.D.								1166						1166	10.09	6.71		2124.0	Roots clay	4	14840.15	12.72	11347.77	26187.92	22.46	7-14-1923	
CLIFFORD	E. of Brook to Church S.	384		434											818													
	S.D.		307			184									691	10.08	8.26		750.7	Clay gravel	5	3438.11	4.20	1033.25	4471.36	5.47	5-11-1923	
HARWICH AND FELTON	Dawson to Orleans S.		45		895										940													
	S.D.										880				880	12.02	10.23	38.9	1404.6	Clay gravel	6	7359.49	7.83	5858.30	13217.79	14.06	5-25-1923	
HAWTHORN	E. line Rockdale W. 130' S.					130									130													
	S.D.							40							40	14.28	14.66		388.2	Clay gravel	1	2781.61	21.40	739.88	3521.49	27.09	7-27-1923	
HAWTHORN	50' W. of Rockdale W. 704 S.					132									132													
	S.D.	652						132							132							3053.17		2398.18	5451.35		10-26-1923	Unfinished
HOWARD AV.	River Rd. to Acush. Av. and Perry St. Force S.														652													
			230	688		349		344							1611													
KENMORE	Acushnet Av. W. 490' S.	526								724					724	9.39	5.88	6.4	1614.0	Gravel	8	5027.63		6309.13	11336.76		5-11-1923	
NORTH	Rockdale to Jenny Lind S.		526												526													
	S.D.		734												734	10.40	7.43		361.8	Clay gravel	2	1286.99	2.45	889.43	2176.42	4.14	5-11-1923	
NORWELL	Bolton to Dartmouth Line S.	501		439											439	12.48	10.09		822.8	Clay gravel	2	6023.39		3130.87	4250.00	5.79	5-11-1923	* Total
	S.D.			261	240										501													
ORLEANS	Harwich N. 460' S.	300			192										492	8.56	7.58		421.9	Gravel boulders	2	3195.37	6.40	975.27	4170.64	8.35	9-15-1922	Part cost 1922
	S.D.		315								194				509	11.45	9.26		525.9	Sand gravel	3	1799.99	3.54	2148.71	3948.70	7.76	7-14-1923	
OSBORN	Bolton to Dartmouth Line S.	628	37												665													
	S.D.			578	87										665	8.70	7.44		604.7	Gravel boulders	1	1067.48	3.29	1009.84	2077.32	4.97	9-15-1922	Part cost 1922
RICHARDS	Bolton to Dartmouth Line S.	357													357													
	S.D.			202	155										357	8.56	8.24		270.5	Sand gravel	1	1089.53	3.05	575.83	1665.38	4.67	5-23-1923	
RIVER RD.	Tarkiln Hill Rd. to Howard Av. S.					546									546													
	S.D.		546												546	14.30	10.18	234.6	3225.2	Ledge gravel	3	22618.52	17.56	2355.83	24974.37	21.24	9-15-1922	Commenced 1922
ROCKDALE AV.	Schofield to 92' S. of Allen S.			545	95										640													
	S.D.					23		617							640			27.3			3	5006.75		3896.25	8903.00		9-28-1923	Unfinished
SYLVIA	River Rd. W. 539' S.	209	350												559													
	S.D.		559												559	7.53	6.86		355.0	Sandy gravel	2	1206.08	2.16	856.77	2062.85	3.69	5-11-1923	
TRANSIT	Frank N. 180' S.	210													210													
	S.D.		210												210	8.69	7.96		185.7	Gravel	1	643.64	3.06	268.74	912.38	4.34	7-14-1923	
VICTORIA	Acushnet Av. to Ashley Boule'vd. S.	231													231													
	S.D.		231												231	9.97	8.84		226.8	Gravel boulders	1	929.89	4.03	327.60	1257.49	5.44	9-28-1923	
	Separate System totals	4683	7279	5265	4840	2800	1166	1133	1166	724	1074	176	200	184	30692			320.1			60	109257.36		61456.48	165809.58			
	GRAND TOTALS	4996	9307	5265	5892	2906	1166	1133	1166	724	1074	176	200	184	34189			389.5			72	120087.36		65526.68	185614.04			

Total Length 34189 feet = 6.47 miles

Net Length added to sewer system 34,077 feet = 6.45 miles. Total Length sewer system 168.11 miles. Total Cost sewer system $ 4,534,276.10

THE CITY OF NEW BEDFORD,

MASSACHUSETTS

OFFICE OF THE MAYOR.

WALTER H. B. REMINGTON

Mayor.

January 24, 1924.

To the City Council.

Gentlemen:—

Conformable to custom and requirement report of the condition of the Fire Department is herein rendered. The statistical information with respect to the same has been furnished me by Edward F. Dahill, Chief, and his suggestions and observations are recited in the form following:—

"I respectfully renew my recommendations of last year.

I also recommend that a lighting generator be installed so that we may maintain red lights on our fire alarm box pedestals.

I recommend the appointment of a permanent Drill Master.

2,000′ of hose should be purchased."

Respectfully,

Walter H. B. Remington,

Walter H. B. Remington, Mayor.

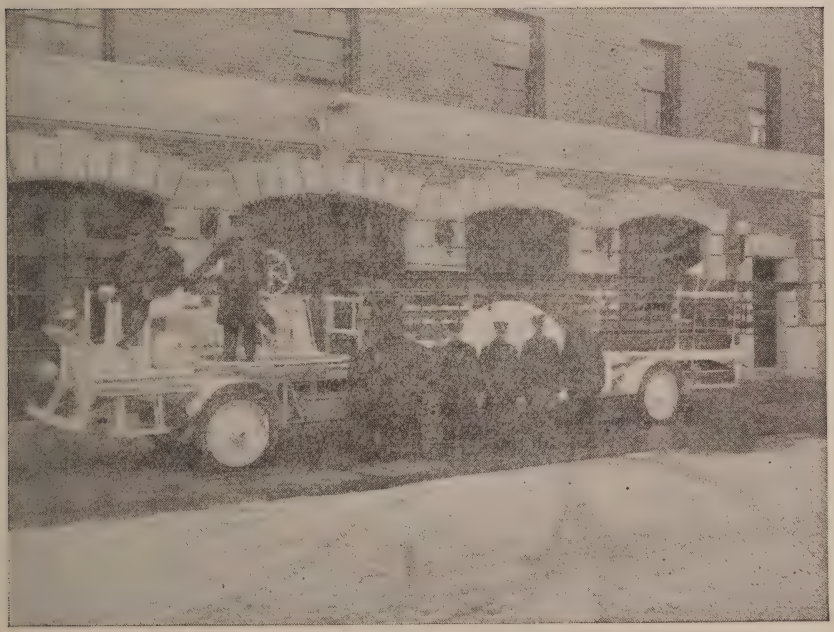
ANNUAL REPORT

OF THE

CHIEF

OF THE

FIRE DEPARTMENT



FOR THE YEAR ENDING DECEMBER 31, 1923

EDWARD F. DAHILL, Chief of Department

EXECUTIVE HEAD OF THE FIRE DEPARTMENT.

Hon. Walter H. B. Remington, Mayor.

COMMITTEE OF THE CITY COUNCIL
ON
FIRE DEPARTMENT

ALDERMEN,
OSCAR D. KELLEHER,
GEORGE A. BLAKE,

COUNCILMEN,
ALEXANDER DONAGHY,
GEORGE W. MAHON,
JOHN T. WILKINSON.

CHIEF OF DEPARTMENT,
EDWARD F. DAHILL,
Office, Station No. 2,

DEPUTY CHIEF,
JAMES J. DONAGHY,
Headquarters, Station No. 2.

FIRST DISTRICT CHIEF,
JOHN W. DONAGHY,
Headquarters, Station No. 10,

SECOND DISTRICT CHIEF,
FREDERICK E. RICKETSON,
Headquarters, Station No. 2

THIRD DISTRICT CHIEF,
AMBROSE F. MERCHANT
Headquarters, Station No. 4,

CLERK,
FRANCIS T. MACEDO,

CHIEF INSPECTOR
CAPT. FREDERICK G. GIFFORD,

CHAUFFEURS,
FRANCIS J. KENNEDY
JOHN HUBBARD

CAPTAINS IN CHARGE OF STATIONS.

REPAIR SHOP, STATION NO. ONE,
JAMES H. DOWNEY, Master Mechanic,
Appointed December 31, 1919.

HEADQUARTERS, STATION NUMBER TWO
ROBERT E. ALLEN, Assistant Superintendent,
Appointed June 9, 1918.

STATION NUMBER TWO,
JAMES L. HASKINS,
Appointed April 24, 1893.

STATION NUMBER THREE,
JAMES H. MAHONEY,
Appointed December 31, 1914.

STATION NUMBER FOUR,
HARRY H. KIMBALL,
Appointed February 2, 1920.

STATION NUMBER FIVE,
THOMAS H. FORBES,
Appointed April 1, 1897.

STATION NUMBER SIX,
FRANK A. LEWIS,
Appointed January 7, 1917.

STATION NUMBER SEVEN,
EDWARD H. COGGESHALL,
Appointed April 26, 1910.

STATION NUMBER EIGHT,
EDWARD A. POLLOCK,
Appointed March 21, 1923.

STATION NUMBER NINE,
REUBEN TABER,
Appointed November 25, 1917.

STATION NUMBER TEN,
JOHN J. MAHON,
Appointed April 30, 1923.

STATION NUMBER ELEVEN,
WILLIAM S. GATENBY,
Appointed November 26, 1922.

ASSISTANT SUPERINTENDENT FIRE ALARM.

CAPT. ROBERT E. ALLEN,

Appointed March 26, 1913.

FIRE ALARM AND TELEPHONE OPERATORS,

LIEUT. JAMES T. WING,

Appointed December 31, 1914,

LIEUT. WILLIAM D. FLAGG,

Appointed December 31, 1919.

LIEUT. SHIRLEY B. ALLEN

Appointed November 21, 1921.

MILTON A. BAYLIES,

Appointed Nov. 21, 1921.

ELMER H. JAMES

Appointed March 12, 1922.

DEPARTMENT MECHANICS,

GEORGE H. BAYLIES

Appointed March 13, 1910.

PHILIP J. PREVOST,

Appointed December 31, 1919.

BATTERY MAN,

RAIMUND F. O'BRIEN

Appointed December 3, 1920.

DEPARTMENT LINEMAN,

THOMAS J. McCANN,

Appointed June 21, 1922.

PENSION ROLL.

CHARLES W. ALLEN, driver of Hose No. 3, joined the department April 25, 1892, placed on pension roll August 16, 1917.

EDWARD F. A. COWEN, hoseman Engine Co. No. 1, joined the department October 31, 1882, placed on pension roll Sept.2, 1917.

N. HERBERT GREENE, hoseman Engine Co. No. 4, joined the department October 31, 1882, placed on pension roll October 20, 1917.

JOHN H. BACKUS, department mechanic, joined the department June 9, 1894, placed on pension roll October 19, 1919.

DAVID A. COBB, seriously injured May 27, 1915.

WILLIAM H. YOUNG, hoseman Hose Co. No. 5, joined the department Dec. 31, 1888 placed on pension roll Dec. 18, 1922.

GEORGE H. COOK, captain of Hose Co. No. 2, joined the department March 5, 1884, placed on pension roll Jan. 1, 1923.

FRANK A. C. GREENE, Captain Hose Co. No. 4, joined the department Oct. 31, 1882, placed on pension roll Mar. 11, 1923.

ISAAC R. ALLEN, Tillerman Truck Co. No. 1, joined the department Feb. 13, 1895, placed on pension roll March 17, 1922.

REPORT

December 31, 1923.

Hon. Walter H. B. Remington, Mayor,

Dear Sir:—

I have the honor to submit herewith my twentieth annual report, covering the operations of this department for the year 1923.

The department answered 278 Bell alarms and 505 Still or Telephone alarms, a total of 783 calls during the year.

The Fire Prevention Bureau made 4032 inspections and corrected many hazardous conditions. The work of this bureau has been a factor in reducing fire losses during 1923.

The Fire alarm System is in excellent condition and will be further augmented during 1924 by the addition of new fire alarm boxes and extension of underground cables, etc. Outside signals have been discontinued for first alarms, except from private boxes.

A Drill School was established June 26th, and drills were held continuoucly, every day except Sunday, until Nov. 10th. During this period every company in the department, including both platoons, attended from three to five sessions, lasting from three to four hours per session. Individual records were kept which will prove useful in determining fitness for future promotions. Among the many advantages of maintaining a drill school, the results of last season's work can be noted in the improved team work of companies at recent fires.

APPARATUS IN COMMISSION.

8 Motor Pumping Engines.
4 Electric Aerial Trucks.
4 Combination Chemical and Hose Carriers.
5 Automobiles for Chief and Assistants.
1 Automobile for Fire Prevention Bureau.
2 Supply Trucks for Repair Force.
1 Supply Truck for Fire Alarm Branch.

APPARATUS IN RESERVE.

1 Motor Combination Pumping Engine.
1 Motor Combination and Hose Carrier.
3 Steam Fire Engines equipped with short towing poles.

MANUAL FORCE.

Consists of 221 permanent men.

DEATHS.

James Doran, Captain, Ladder Co. No. 4; died June 28, 1923; joined the department August 10, 1909.

Frank R. Pease, Second Assistant Engineer, joined the department May 1, 1890; placed on pension roll March 11, 1923; died Oct. 24, 1923.

FATALITIES.

Miss Margaret Winn burned so badly, attempting to start fire with petroleum, that she died at hospital a few hours later, Jan. 21, 1923.

Dan McKenna burned to death April 18, 1923.

John H. Balderson burned June 16, 1923; died June 24, 1923.

Thomas Jones burned June 22, 1923; died June 26, 1923.

Manuel and Armanda Almeida, children of Ernestine Almeida, burned to death June 28, 1923.

FINANCIAL STATEMENT.

Dr.

Appropriations for 1923	$465,000.00	
Receipts	90.83	
		$465,090.83

Cr.

Salaries and Payrolls	$428,900.27	
Supplies and furnishings	5,944.54	
Apparatus repairs	4,311.44	
Station repairs	2,943.94	
Fire alarm	2,565.96	
Telephones	826.64	
Fuel	9,417.90	
Light	2,808.75	
Hose and couplings	1,594.83	
Truck charging	687.73	
Hospital fees	264.79	
Freight, carting and express	121.83	
Medical fees	1,054.89	
Committee expenses	20.25	
Miscellaneous	357.93	
Transfer	3,269.14	
		$465,090.83

REPORT OF ALARMS, LOSSES AND INSURANCE FOR THE YEAR 1923.

Month	---Alarms--- Box	Still	------ Damage----- Buildings	Contents	------Insurance------ Buildings	Contents
January	21	32	$10,815.00	$12,305.00	$159,800.00	$ 47,750.00
February	33	37	36,400.75	57,273.85	152,850.00	84,750.00
March	17	41	1,802.98	4,519.78	404,400.00	63,000.00
April	24	75	8,390.24	10,785.10	192,700.00	3,970,000.00
May	26	48	12,305.00	10,602.45	120,250.00	179,700.00
June	28	45	36,256.00	8.573.00	816,400.00	626,700.00
July	25	38	2,751.50	5,268.00	130,200.00	43,000.00
August	28	49	9,765.31	17,432.50	347,825.00	84,400.00
September	16	22	1,011.50	1,279.50	44,200.00	4,013,300.00
October	20	43	12,523.49	4,834.50	85,323.00	1,215,665.00
November	21	41	12,831.35	4,155.00	189,800.00	4,034,700.00
December	19	34	5,120.70	3,075.00	93,050.00	27,800.00
	278	505	$149,973.82	$140,103.78	$2,736,798.00	$14,319,665.00

Above contents insurance reported includes blanket policies covering buildings and contents to the amount of $13,878,000.00

Total reported loss..... $ 290,077.60
Total reported insurance..... 17,128,463.00

NO SIGNAL FIRES.

Number of fires reported,..... 19

Damage to buildings,	$1,822.43
Damage to contents,	4,308.13
Total reported damage,	$6,130.56
Insurance on buildings,	$50,500.00
Insurance on contents	15,700.00
Total insurance reported,	$66,200.00

CAUSE FOR FIRES AND ALARMS

Accidental alarms	2
Acetylene torch	2
Ammonia leak	3
Back draft	3
Back-fire	9
Boy and match	31
Broken hydrant	1
Burning brush	37
Burning clothes	2
Burning dump	18
Burning food	6
Burning grass	28
Burning grease	14
Burning rubbish	61
Burning soot	63
Candle accident	2
Careless use of candle	1
Carelessness with gas	3
Careless use of petroleum	2
Careless smoker	20
Chafed insulation	7
Child and match	19
Cigarette	43
Defective chimney	2
Defective fireplace	2
Defective gas tubing	2
Defective oil burner	5
Defective oil stove	2
Defective wiring	4
Drying plaster	2
Electricity	7
Electric flat iron	4
Error in alarm	2
Explosion	3
Exposure fires	6
False alarms	30
Faulty carburetor	2
Faulty generator	2
Fireworks	5
Friction in belt	1
Friction in gears	1
Flying embers	5
Foreign substance in cotton	1
Foreign substance in picker	1
Foreign substance in waste	3
Gasoline accident	4
Gasoline carelessness	3
Gas stove accident	2
Hot ashes in contact with wood	21
Incendiary	4

Lamp accident	3
Locomotive sparks	21
Match carelessness	11
Needless alarm	4
No fire found	14
Oil stove accident	5
Overheated bearing	1
Overheated chimney	1
Overheated dryer	1
Overheated exhaust pipe	1
Overheated furnace	4
Overheated fireplace	2
Overheated gas stove	2
Overheated locomotive cab	1
Overheated hot water heater	1
Overheated stove	6
Overheated stove pipe	15
Pilot light mistaken for fire	2
Rats and matches	2
Remaining embers	6
Short circuit	25
Smouldering cotton	1
Spark from chimney	26
Spark from forge	1
Spark from furnace	1
Spark from muffler	2
Spark from stove	1
Spark on roof	2
Sprinkler trouble	13
Spontaneous combustion	24
Static electricity	2
Steam mistaken for smoke	3
Still accident	2
Tar boiled over	1
Thawing water pipe	8
Unknown	60
Unusual smoke	6
Out of city: Acushnet	3
Dartmouth	1
Mattapoisett	1
Fairhaven	1

RECOMMENDATIONS.

I respectfully renew my recommendations of last year.

I also recommend that a lighting generator be installed so that we may maintain red lights on our fire alarm box pedestals.

I recommend the appointment of a permanent Drill Master.

2000′ of hose should be purchased.

Respectfully submitted,

EDWARD F. DAHILL,
Chief of Department.

ENGINE COMPANY No. 1.

Date of Joining Dept.	No. of badge	Name	Rank
April 24, 1893	10	James L. Haskins	Captain
Dec. 15, 1912	8	Michael J. Melia	Lieutenant
Aug. 3, 1903	15	George H. Denham	Chauffeur
Nov. 25, 1917	6	Ernest Lord	"
Dec. 15, 1912	7	George T. Davis	Hoseman
Sept. 2, 1917	13	Thomas F. McCauley	"
Dec. 1, 1917	14	Joseph Francis	"
Jan. 1, 1923	12	James F. Cairns	"
May 2, 1918	11	Alfred J. Normandin	"
June 30, 1918	16	William F. Mannion	"
Dec 1, 1917	9	Stephen F. Miller	"
Feb. 2, 1920	4	Joseph A. McAvoy	"
May 1, 1921	5	Arthur W. Raymond	"
May 1, 1921	3	Hugh J. Kennedy	"

ENGINE COMPANY No. 2.

Date of Joining Dept.	No. of badge	Name	Rank
Nov. 1, 1910	21	John H. McDonald	Captain
Oct. 14, 1915	22	Percy Shepherd	Lieutenant
Mar. 10, 1884	23	Benj. C. Groves	Chauffeur
Nov 25, 1917	25	Ephraim L. Studley	"
Dec. 7, 1917	29	William P. Robert	Hoseman
June 2, 1918	24	Edmund Roberts, Jr.	"
July 9, 1920	30	Walter E. Cobb	"
Feb. 2, 1920	17	George F. Gleason	"
Nov. 27, 1917	26	John K. Dwyer	"
Feb. 2, 1920	20	Daniel J. Tarpey	"
Nov. 23, 1920	27	Joseph Robinson	"
May 1, 1921	19	William Clarkson	"
May 1, 1921	28	Herbert H. Stone	"
May 1, 1921	18	Charles J. McKenna	"

ENGINE COMPANY No. 3.

Date of Joining Dept.	No of badge	Name	Rank
May 1, 1896	31	James H. Mahoney	Captain
Nov. 21, 1913	32	Charles J. Calnan	Lieutenant
April 28, 1892	33	William R. Moore	Chauffeur
Nov. 25, 1917	34	Douglas E. Gay	"
July 11, 1904	37	Frank R. Riley	Hoseman
May 12, 1909	38	Thomas F. Breakell	"
Feb. 2, 1920	40	Benoni T. Sweet	"
Feb. 2, 1920	39	Louis E. Blossom	"
Jan. 1, 1895	36	Edward C. Neagus, Jr.	"
Feb. 11, 1908	35	John Sylvia	"
Feb. 2, 1920	41	George H. Spooner	"
Dec. 18, 1894	42	John T. Conway	"

ENGINE COMPANY No. 4.

Date of Joining Dept.	No. of badge	Name	Rank
April 11, 1905	44	Harry H. Kimball	Captain
Dec. 30, 1895	51	John E. Joseph	Lieutenant
Nov. 25, 1917	59	Manuel M. Alves, Jr.	Chauffeur
Feb. 2, 1920	56	Clarence W. Hathaway	"
May 28, 1894	45	Louis A. Viereck	Hoseman
Oct. 19, 1908	57	Edward F. Wood	"
Feb. 2, 1920	47	Philias J. Chartier	"
Oct. 7, 1913	43	Joseph E. Freitas	"
Aug. 13, 1922	46	Joseph A. Walker	"
Dec. 9, 1917	55	Thomas McCue	"
Sept. 7, 1917	54	Frank E. Souza	"
Mar. 23, 1923	48	Joseph C. Vincent	"
Feb. 2, 1920	49	James V. Brennan	"
Sept. 8, 1920	52	John J. O'Brien	"

ENGINE COMPANY No. 6

Date of Joining Dept.	No of badge	Name	Rank
Nov. 14, 1894	138	Frank A. Lewis	Captain
May. 1, 1911	131	John E. McDonald	Lieutenant
Oct. 26, 1903	136	Frank H. Vincent	Chauffeur
Sept. 11, 1906	134	Henry L. Burding	"
Jan. 1, 1895	124	George H. Whelan	Hoseman
Oct. 19, 1908	132	John McQuilken, Jr.	"
Nov. 1, 1910	123	Thomas Wooley, Jr.	"
Aug. 1, 1917	125	Daniel O'Neil	"
Feb 2, 1920	126	Anthony V. Gracia	"
Feb. 2, 1920	128	Joseph Campos	"
Feb. 2, 1920	129	Lawrence F. Cocking	"
Feb. 2, 1920	127	Philip Kilbride	"

ENGINE COMPANY No. 7.

Date of Joining Dept.	No. of badge	Name	Rank
Sept. 1, 1890	205	Edward H. Coggeshall	Captain
Dec. 1, 1917	215	John C. Wing	Lieutenant
Mar. 12, 1891	212	Joseph L. Crowley	Chauffeur
Jan. 27, 1918	211	William J. Martin	"
Jan. 12, 1892	201	George W. Haskins	Hoseman
Dec. 13, 1898	202	John H. Galligan	"
Apr. 19, 1922	195	John A. Spaulding	"
Feb. 2, 1920	198	Michael F. Sullivan	"
Mar. 1, 1901	199	Henry Leeming	"
Sept. 1, 1890	200	William H. H. S. King	"
Feb. 2, 1920	204	Joseph P. Foley	"
Feb. 2, 1920	207	Henry F. Pykosz	"

ENGINE COMPANY No. 9.

Date of Joining Dept	No. of badge	Name	Rank
Dec. 13, 1888	146	Reuben Taber	Captain
Sept. 6, 1917	148	Joseph Rumney	Lieutenant
June 1, 1907	150	Horace A. Bird	Chauffeur
Sept. 30, 1917	157	Manuel C. Claudino	"
Dec. 6, 1886	145	John F. Parker	Hoseman
Nov. 25, 1917	149	Walter H. Hawes	"
Dec. 13, 1917	159	William A. Nelson	"
Feb. 2, 1920	153	Albert L. Audette	"
Feb. 2, 1920	152	Louis J. R. Comeau	"
Feb. 2, 1920	155	Arthur J. Gallant	"
Feb. 2, 1920	151	Gilbert Green	"
Feb. 2, 1920	154	John Murphy	"

ENGINE COMPANY No. 10.

Date of Joining Dept.	No. of badge	Name	Rank
May 1, 1910	240	John J. Mahon	Captain
Oct. 19, 1908	242	William F. McDonald	Lieutenant
Dec. 2, 1917	246	Alexander Strack	Chauffeur
Nov. 27, 1917	248	Henry Hesford, Jr.	"
Nov. 23, 1913	249	Thomas J. Summers	Hoseman
July 17, 1918	243	William H. Green	"
Feb. 2, 1920	241	James W. Coyne	"
Feb. 2, 1920	244	Thomas A. Bond	"
Feb. 2, 1920	251	Edgar J. Ross	"
Feb. 2, 1920	252	Albert J. Abrain	"
Feb. 2, 1920	254	George D. Daudelin	"
Feb. 2, 1920	247	Arthur E. Dudevoir	"
Sept. 24, 1922	245	Albert Schoene	"
Oct. 7. 1923	250	John B. Jennings	"

HOSE COMPANY No. 1

Date of Joining Dept.	No. of badge	Name	Rank
Mar. 10, 1908	85	Miles L. Fay	Captain
Nov. 25, 1917	83	Albert P. Bochman	Lieutenant
Nov. 30, 1919	80	Peter J. Cournoyer	Chauffeur
Feb. 2, 1920	86	Louis A. Cotnoir	"
Dec. 1, 1917	79	Thomas R. F. Wholley	Hoseman
Nov. 25, 1917	81	Manuel G. Marshall, Jr.	"
Feb. 2, 1920	82	William E. Blanchard	"
Feb. 2, 1920	88	Joseph W. Lajeunesse	"
Feb. 2, 1920	87	Frederick Wignall	"
May 1, 1921	84	James P. Quinn	"

HOSE COMPANY No. 2.

Date of Joining Dept.	No. of badge	Name	Rank
July 13, 1908	185	Edward A. Pollock	Captain
Oct. 26, 1903	191	Frank N. Cleveland	Lieutenant
Oct. 1, 1917	192	Joseph G. E. Bessette	Chauffeur
Nov. 25, 1917	187	Charles A Vail	"
Dec. 1, 1894	189	Antonio M. Lemos	Hoseman
Feb. 2, 1920	194	Sam Julio	"
Nov. 26, 1922	193	Manuel A. Mendoza	"
May 1, 1921	186	Laurence J. O'Connor	"
May 1, 1921	190	Edward Marsh	"
Mar. 18, 1923	188	William P. Taylor	"

HOSE COMPANY No. 4.

Date of Joining Dept.	No. of badge	Name	Rank
May 1, 1910	270	William S. Gatenby	Captain
Aug. 11, 1908	271	James Sanderson, Jr.	Lieutenant
Dec. 9, 1894	272	Frederick E. Mosher	Chauffeur
Sept 8, 1908	274	Allan L. Phillips	"
Jan. 4, 1900	275	Richard F. Burke	Hoseman
Feb. 2, 1920	273	Francis M. Dowd	"
Apr. 2, 1918	276	John F. Maguire	"
July 17, 1918	267	Walter Earnshaw	"
Feb. 2, 1920	265	James T. O'Brien	"
Feb. 2, 1920	268	Frank Cheetham	"

HOSE COMPANY No. 5.

Date of Joining Dept.	No. of badge	Name	Rank
Dec. 31, 1888	70	Thomas H. Forbes	Captain
May 9, 1905	75	Edward J. Bly	Lieutenant
Oct. 23, 1906	71	James S. Cooke	Chauffeur
Feb. 3, 1902	72	Charles H. Lawrence	"
Sept. 1, 1892	77	Charles A. Haskins	Hoseman
May 1, 1918	67	Lawrence J. Boland	"
Jan. 1, 1923	74	Thomas Spence	"
May 9, 1905	69	Joseph A. Mahoney	"
Nov. 25, 1917	73	Nathaniel H. Caswell, Jr.	"
Feb. 2, 1920	68	Robert J. Sullivan, Jr.	"

LADDER COMPANY No. 1.

Date of Joining Dept.	No. of badge	Name	Rank
Aug. 29, 1904	92	William N. Whelan	Captain
July 1, 1896	95	William L. Durfee	Lieutenant
July 4, 1920	104	Fred Clarkson	Chauffeur
May 1, 1910	97	Norman S. Dyer	"
Feb. 2, 1920	103	Joseph DeTerra	Tillerman
Feb. 2, 1920	99	Thomas W. Bell	"
Dec. 5, 1887	98	Geo. S. Allen	Ladderman
Feb. 2, 1920	102	Harmidas J. Roberts	"
Feb. 2, 1920	96	John T. King	"
April 22, 1896	105	Charles E. Robertson	"
Oct. 7, 1918	101	Edward J. Regan	"
July 17, 1918	106	Robert Cocking	"
Mar. 18, 1923	107	John J. Brennan	"
April 2, 1922	100	Joseph Miler	"

LADDER COMPANY No. 2.

Date of Joining Dept.	No. of badge	Name	Rank
Jan. 3, 1915	178	Frank J. Nicklas	Captain
Oct. 1, 1895	176	John E. Murphy	Lieutenant
July 29, 1920	181	Walter C. Martin	Chauffeur
Mar. 1, 1892	173	William Sellecks	"
May 1, 1921	184	Nicholas S. White	Tillerman
July 17, 1918	177	Philip A. Rainville	"
Dec. 1, 1917	183	Albert Berry	Ladderman
Feb. 2, 1920	171	William Belisle	"
Mar. 17, 1918	172	Roland H. Cobb	"
Feb. 2, 1920	180	William W. Entwistle	"
May 1 1921	179	Leo. F. McGoff	"
May 1 1921	175	Theodore A. Cote	"
Aug. 13, 1922	182	Leonard Mason	"
Mar. 18. 1923	174	Patrick B. Costello	"

LADDER COMPANY No. 3.

Date of Joining Dept.	No. of badge	Name	Rank
Dec. 15, 1892	232	Charles E. Greene	Captain
Mar. 7, 1911	233	Arthur E. Souza	Lieutenant
Jan. 2, 1918	227	Thomas W. Whittaker	Chauffeur
Nov. 26, 1917	234	William Beehan	"
Oct. 1, 1902	228	Frank T. Cooke	Tillerman
Jan. 7, 1917	230	Alfred A. DesRoches	"
Nov. 25, 1917	224	Thomas Collins	Ladderman
Feb. 2, 1920	226	Arthur Harwood	"
Feb. 2, 1920	219	Peter J. Brennan	"
Feb. 2, 1920	220	Richard Pinnington	"
Apr. 12 1921	222	Joseph Carter	"
Feb. 2, 1920	221	George Sherratt	"
Feb. 3, 1920	218	Thomas F. Flood	"
Sept. 6, 1920	231	Frank C. Corre	"

LADDER COMPANY No. 4.

Date of Joining Dept.	No. of badge	Name	Rank
May 9, 1916	280	Albert Wooley	Captain
Jan. 8, 1907	281	Ernest G. S. Teachman	Lieutenant
Dec. 7, 1919	286	William A. Lenhart	Chauffeur
Dec 2, 1917	283	Irving W. Nelson	"
Dec. 1, 1917	282	Edward McKay	Tillerman
Nov. 7, 1918	287	Joseph E. Pidgeon	"
Oct. 19, 1908	285	William J. Gibbs, Jr.	Ladderman
Feb. 2, 1920	288	Godias J. Boucher	"
Feb. 2, 1920	289	Albert Voisine	"
Feb. 3, 1920	284	Frederick Walker	"
May 1, 1921	291	John E. Rebello	"
Dec. 18, 1921	290	Thomas E. Lundy	"
May 1, 1921	158	George Klemm	"
Dec. 27, 1921	293	Ernest J. Dearden	"
Feb. 2, 1920	292	Edwin Hibbert	"

THE NEW BEDFORD PROTECTING SOCIETY.

1923

PRESIDENT:

JOSEPH F. CORNWELL

DIRECTORS.

HENRY S. HUTCHINSON
THOMAS B. AKIN
CHAS. S. BAYLIES
F. OSCAR COVILL
FRANK P. R. PATTERSON
ERNEST H. BOUCHER
GEORGE I. MACY
FREDERICK B. MACY

SECRETARY AND TREASURER:

GEORGE P. HURLL

Allen, Geo. H. H., Jr.
Kelley, Charles S., Jr.
Webber, James A.
Swift, Horace W.
Blair, John K.
Dawe, William C.
Bourne, William S.
Brightman, Harry C.
Brooks, Arthur T.
Coe, I. H., Jr.
Anthony, Merrill D.
Brooks, Andrew J.
Williams, Thos. W.
Russell, Charles A.,
Delano, Arthur D.
Read, W. Kempton
Francis, James P.
Gifford, Frank H.
Browne, Frederic T.
Chase, Chester W.
Lawton, Harry C.
Howard, Henry, Jr.
Budlong, James E.
Case, Everett B.
Knowles, Henry S.
Weeks, Allen T.
Francis, Wellington A.
Macy, J. Roland
Manchester, P. F.
Shaw, John C., Jr.
Mendelson, Hyman
Tuell, Clifton P.
Chapman, Laurence D.
Makin, Henry J.
Read, Joseph M.
Perry, Samuel H.
Peirce, Stephen D.
Poirier, Aime J.
Potter, William F.
Oesting, Edward A.
Olivier, Geo. L.
Oman, Charles E.
Smith, Nat. C.
St. Germain, George A.
Francis, Arthur S.
Phillips, William C.
Robinson, Wm. A., Jr.
Macy, Herbert F.
Sharples, Charles H.
Sharples, Arthur
Dunham, Otis M.
Sullivan, Daniel J.
Sears, Louis A.
Taber, Frederic H.
Taylor, Wm. T.
Lancaster, John M.
Williamson T. Wilson
Parker, Ward M.
Burke, Harry
Cook, Otis P.
Winslow, Henry S.
Archer, Frederick F.
Rexford, Chester P.

FIRE ALARM TELEGRAPH 1923

SUPERINTENDENT

EDWARD F. DAHILL, Chief of Department.

Assistant Superintendent

CAPT. ROBERT E. ALLEN.

LOCATION OF SIGNAL BOXES.

PRIVATE BOXES

1

112 Pairpoint Corp.
113 Quissett Mill
114 City Mills
115 Potomska Mills
116 Acushnet Mills
117 Hathaway Mills
118 Dartmouth Mills
12 Butler Mill
122 Holmes Mill
124 Booth Mill
125 Kilburn Mill
13 Page Mill
131 Gosnold Mill
132 Rotch Mills, Orchard st
133 Rotch Mills, Bolton st
134 Sharp Mill
14 Morse T. D. & M. Co.
141 Frank L. Young Co.
142 N. B. Gas & E. Light Co., Water st
143 N. E. Steamship Co.
145 U. S. Ry. Co., Power House
146 U. S. Ry. Co., Popes Island
147 Terminal Warehouse, Front st
148 J. C. Rhodes & Co.
149 State Pier
15 N. B. Cordage Co.
16 St. Luke's Hospital, Allen st
19 Acushnet Park

2

21 E. E. Taylor Shoe Co.
211 N. B. Spinning Co.
212 Wamsutta Mills
213 Grinnell Mills
214 Bristol Mill
215 Fairhaven Mills, Coggeshall st
216 Pierce Mill, Belleville av & Sawyer
2161 Pierce Mill, foot of Dean st
217 Fairhaven Mills, Sawyer st
218 Soule Mill
221 Whitman Mills
223 Manomet Mill No. 1, ft Hathaway
2231 Manomet Mill No. 2, ft Nash rd
224 Nashawena Mills, Belleville av and Belleville rd
2241 Nashawena Mills, Belleville av and Hatch st
2242 Nashawena Mills, Conduit st, ft Central av
225 Nonquitt Mill No. 1, ft Covell st
2251 Nonquitt Mill No. 2, ft Covell st
226 Manomet Mill No. 3, ft Ingraham
231 Pierce Bros. Ltd. Mill
232 Taber Mill
233 N. B. Cotton Mills
234 Beacon Mills
235 National Spun Silk Co.
24 U. S. Ry. Co., Weld st
241 Snell & Simpson
242 Smith Bros. Brewery
243 N. B. Warehouse, Sawyer st
244 Dawson's Brewery
245 Union Warehouse, Nash Road
246 Belleville Warehouse
247 N. B. Cotton Waste Co.
25 N. E. Oil Refining Co.
251 Taunton-N. B. Copper Co.
252 Z. B. Davis Corp.
253 Freight House, Pearl st
254 Freight House, Willis st
255 Railroad Engine House
256 Hill & Cutler Co.
257 Wamsutta Sheeting Factory
259 I. B. Morrow & Co., 223 No. Second st
26 Neild Mill
261 Manomet Mill No. 4, King st
28 Continental Wood Screw Co.
281 Nausett Warehouse
282 Garbage Plant, Shawmut av, north from Hathaway rd
29 Lambeth Rope Works, Tarkiln Hill rd
291 J. I. Paulding, King's Highway

PUBLIC BOXES

3

3 Lunds Corner
31 Acushnet av and Wood st
311 Acushnet av and Perry st
312 Acushnet av and Hatch st
313 Acushnet av and Belleville rd
315 Howard av and River rd
316 Belleville av and Covell st

317 Belleville rd and Hope st
319 Acushnet av and Nash rd
32 Wood and Felton sts
323 Arlington and Clifford sts
324 Ashley blvd and Shaw st
327 Ashley blvd and Glennon st
329 Nash rd and Ashley blvd
334 Nash rd and Church st
345 Irvington and Rochambeau sts
363 Shawmut av and Plainville rd
375 Tarkiln Hill rd and Lowell st
38 Acushnet and Squin avs
382 Acushnet av and Braley rd
385 Acushnet av and Forbes st
386 Acushnet av and Phillips rd
387 Acushnet av and Chaffee st
388 Acushnet av and Pontiac st

4

4 Tinkham av and No. Front st
41 Hathaway and Diman sts
411 Belleville av and Davis st
412 Acushnet av and Davis st
413 Ashley blvd and Coffin av
4131 Ashley blvd and Phillips av
414 Coffin av and No. Front st
415 Belleville and Coffin avs
416 Acushnet av and Bullard st
42 Belleville av and Nye st
421 Tallman st and Ashley blvd
422 Acushnet av and Sawyer st
423 Holly and No. Front sts
43 Acushnet av and Coggeshall st
431 Belleville av and Coggeshall st
432 Cedar Grove and No. Front sts
433 Cedar Grove st and Acushnet av
4331 Cedar Grove and Howard sts
434 Acushnet av and Washburn st
435 Hicks and No. Front sts
441 Brook and Earl sts
442 Ashley blvd and Earl st
451 Mt. Vernon and Highland sts
452 Mt. Pleasant near Reservoir
453 Mt. Pleasant and Sawyer sts
459 Mt. Pleasant st & Kings Highway
46 Sawyer and County sts
461 Coggeshall and Reynolds sts
4611 County and Coggeshall sts
462 Purchase and Cedar Grove sts
463 County and Clark sts
464 Myrtle and Clark sts
47 Purchase and Linden sts
471 County and Linden sts
472 Cottage and Durfee sts
48 Shawmut av and Durfee st
482 Shawmut av and Grand st
484 Shawmut av and Hathaway rd
49 Rockdale av and Rogers st
494 Rockdale ave and Hathaway rd

5

5 Parker St. near Summer st
51 County and Parker sts
511 Hazard and State sts
512 Merrimac and State sts
513 Purchase and Franklin sts
514 Purchase and Willis sts
515 Acushnet av and Wall st
516 Acushnet av and Maxfield st
517 State and Sycamore sts
5171 Maxfield and Pleasant sts
52 Richmond and Austin sts
521 Shawmut av and Maitland st
522 Cottage and Robeson sts
523 Merrimac and Summer sts
524 Cedar and Locust sts
525 Shawmut av and Parker st
526 Chestnut and Willis sts
527 Cedar and Smith sts
5271 Cedar and Maxfield sts
53 Kempton and Cedar sts
531 Kempton and Chancery sts
532 Kempton and Liberty sts
533 Kempton and Florence sts
534 Kempton st and Rockdale av
536 Kempton and Jenny Lind sts
54 Purchase and North sts
541 No. Water and North sts
542 No. Water and Middle sts
543 Fish Island
544 Rodman and Front sts
551 County and Maxfield sts
552 County and Kempton sts
553 Pleasant and High sts
554 Purchase and Elm sts
556 William and No. Sixth sts
557 County and Morgan sts
5571 Summer and Middle sts
56 Union and Eighth sts
561 Union and Purchase sts
562 William and No. Second sts
563 Union and Water sts
57 Hillman and Ash sts
571 Park and Keene sts
581 Union and Ash sts
582 Union and Park sts
583 Union and Rounds sts
59 Cottage and Court sts
591 Court and James sts
5911 Court and Liberty sts
592 Palmer and Elm sts
593 Court and Reed sts
594 Brownell av and Pinette st

6

6 Pleasant and School sts
61 Purchase and Madison sts
611 Second and School sts

612 Walnut and So. Water sts
613 So. Water and Coffin Sts
614 So. Water and Leonard sts
615 Acushnet av and Cannon st
616 Bedford and So. Sixth sts
6161 Pleasant and Russell sts
617 Walnut and Seventh sts
62 Allen and Dartmouth sts
621 Bedford and Borden sts
622 Ward and Bay sts
623 Allen and Page sts
624 Allen and Brigham sts
625 Allen and Reed sts
63 Hawthorn and Cottage sts
631 Hawthorn and Page sts
632 Hawthorn and Brigham sts
633 Ryan and Brownell sts
634 Carroll and Reed streets
635 Maple and Rounds sts
64 Orchard and Clinton sts
641 Arnold and Ash sts
642 Arnold and Atlantic sts
643 Arnold and Rotch sts
644 Arnold and Reed sts

7

7 Howland and So. Second sts
71 Purchase and South sts
711 So. Water and South sts
7111 Acushnet av, north from South st
712 Potomska and So. First sts
713 Acushnet av and Rivet st
714 So. Water and Blackmer sts
715 So. Water and Division sts
716 So.Water and Cove sts
72 County and Grinnell sts
721 Rockland and Hall sts
722 County and Thompson sts
7221 Crapo and Thompson sts
723 County and Mosher sts
7231 Division st and Acushnet av
724 County and Nelson sts
73 Washington and Crapo sts
731 Orchard and Fair sts
732 Briggs and Thompson sts
7321 Hemlock and Thompson sts
733 Bolton and Rivet sts
734 Crapo and Rivet sts
735 Crapo and Division sts
7351 Katherine and Bonney sts
74 Dartmouth and Hickory sts
741 Dartmouth and Rockland sts
742 Dartmouth and Rivet sts
743 Dartmouth and Dunbar sts
744 Hemlock and Sagamore sts
745 Field and Matthew sts
746 Rockdale av and Sharp st

8

8 Almshouse
81 Isolation Hospital
811 Brock av and Hudson st
812 Brock av and Capitol st
813 Brock av and Butler st
8131 Brock av and Frederick st
814 Brock av and Rodney st
815 Brock av and George st
816 Ruth and Ashley sts
821 Rodney French blvd, west, and Willard st
88 Rodney French blvd, east and Cove st

SPECIAL SIGNALS

22 struck twice, No School Signal
10 blows struck twice, Military Call.
15 blows struck twice, Naval Call.
38 blows struck once, Civil Relief Committee Call.

City of New Bedford,

In Board of Aldermen,

Jan. 24, 1924.

Received, ordered printed in City Documents, and sent down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

In Common Council,

Jan. 24, 1924.

Concurred.

RUTH G. HILTON, Clerk.

FORTY - FIFTH ANNUAL REPORT

OF

THE BOARD OF HEALTH

OF THE

CITY OF NEW BEDFORD

To the City Council for the Year 1923.

NEW BEDFORD, MASS.

1924

ATELIERS DE L'INDEPENDANT

REPORT

New Bedford, January 1, 1924.

To His Honor, the Mayor and Gentlemen of the City Council:

We submit herewith the annual report of the Board of Health for the year 1923.

GENERAL HEALTH CONDITIONS.

With the exception of an epidemic of measles at the beginning of the year, accompanied by an unusual number of cases of and deaths from broncho-pneumonia, the year just ended has been one of satisfactory health conditions.

The total number of deaths for the year was 1583, as compared with 1560 for 1922. The population, taking the latest estimate of the Census Bureau, is 135,457, giving a crude death rate of 11.6 per thousand inhabitants. This is the lowest death rate of which there is any record, being. 32 lower than the previous lowest rate of 11.38 in 1921. Deducting the deaths of non-residents who came here for treatment during their last illness, we have a corrected death rate of 11.02 per thousand.

The number of deaths of children under one year of age was 347, two more than in 1922. But for the high incidence of broncho-pneumonia early in the year, the infant mortality would have been materially decreased. At one time during the year forty more deaths under one had been reported than for the corresponding period of the previous year, but this difference was almost entirely made up. Deaths from gastro-enteritis were reduced from 80 in 1922 to 62, showing the effect of the nursing service and the attention given to feeding. On the other hand, deaths occuring in the first two weeks of life do not seem to have been materially affected by measures taken, although much is hoped for from the prenatal work that is being carried on by the Instructive Nursing Association. The number of births for the year was 3300, and the infant mortality rate was 105.1 per thousand births, which is slightly higher than the rate for 1922.

THE HEALTH SURVEY.

In the month of August Dr. C.-E. A. Winslow of Yale University made a health survey in New Bedford under the auspices of the Central Council of Social Agencies. The greater part of his report was devoted to the activities of the municipal health department. The most important single recommendation, in the opinion of the Board, was that at as early a date as possible all milk offered for sale in the local market, except milk of certified grade, should be pasteurized. Such a step had been under consideration for some time, and while no city in the state has, up to this time, gone so far as to compel pasteurization, it was decided, after careful consideration, to require it here after January 1, 1925, the date being deferred in this way in order to give all milk dealers a fair opportunity to prepare for the new conditions. The Board also decided to add to its force an additional Inspector of Milk, a full time man, together with an assistant to help on dairy farm inspections, and to increase the frequeny of such inspections.

Some of Dr. Winslow's recommendations cannot be carried out for lack of funds. For example, we do not see our way clear to doubling the force of infant welfare nurses, however desirable that would be. It will necessarily be some time before the plan embodied in the recommendations can be realized, but the report had value as giving a bird's eye view of what would be desirable, and because it strongly emphasized the value to the community of health work and the wisdom of making liberal appropriations therefor.

VISITING HEALTH OFFICERS

A noteworthy event of the year, of importance not only to the Health Department but to the community as a whole, was the visit to New Bedford of seven foreign health officers, members of the Health Section of the League of Nations.

These men were members of the larger party which came at the invitation of the United States Public Health Service to study methods of American health administration. The Surgeon General designated Massachusetts as the northern state and Boston as the large northern city to be studied, and invited the Commissioner of Health of the State to select a city of the hundred thousand class where the visitors might profitably spend a week. His choice of New Bedford we naturally regarded as a distinct compliment not only to the

department but to the city as a whole for its liberal support of health work by both public and private agencies.

The members of the party that came to this city were as follows:

Charles Porter, M. D. Health Officer of St. Marylebone, London, England.

M. M. Seymour, M. D., Assistant Commissioner of Health of the Province of Sasketchewan, Canada.

Louis Aublant, M. D., District Health Officer, Department of Herault, Montpelier, France.

Louis Van Boeckel, M. D., Bacteriologist, Brussels, Belgium.

Francesco Piccininni, Professor of Bacteriology and Medical Officer of the Port f Naples, Italy.

E. Anderson, M. D, District Health Officer, Lillehammer, Norway.

Hans Hunziker, M. D., District Health Officer, Basle, Switzerland.

The reception of the visitors placed an obligation on the department to arrange a program which would make their stay here worth while. The primary pupose of the visit, it was impressed upon us, was not entertainment, but study and the acquisition of information about health work. Accordingly a program was drawn up that covered all of the department's activities and, in addition, the water supply, the disposal of sewage, hospital facilities and the work of the various private agencies. We wish here to record our appreciation of the cooperation given us by officers of these agencies, by City Engineer George H. Nye, and by Superindendent Stephen H. Taylor of the Water Department and the Water Board.

On the last night of their stay here the visitors were guests of the Mayor and the City Council at a dinner at the New Bedford Hotel at which three hundred people were present, and at which each of them was called upon to give his impressions of the city and of its health work. Their visit was not only a source of great gratification to the board, but had the effect of centering the attentin of the community on health work and of stimulating an interest in health effort.

GARBAGE DISPOSAL.

As a result of the destruction of the main building of the garbage plant in June, the city is faced with the necessity of deciding how this troublesome by-product of urban life shall be disposed of.

Since the fire, which did not damage the swill house and the direct-heat dryer, Superintendent Thresher has been drying all garbage delivered. Most of it has been given to farmers to be carried away; the rest has been dumped on the premises. While doubts have been raised as to what may result, in the way of odors from changes taking place in this material, there has been nothing so far to indicate that it will ever cause a nuisance. By the installation of several economies, notably the arrangement which permits operation of the oil-burning equipment without the use of steam, Mr. Thresher has reduced the cost of disposal to about $2.50 a ton, which is much lower than any figure the city was able to reach with the Cobwell system.

The Board believes that the question of garbage disposal should be studied by a competent sanitary engineer, and was glad to learn, upon conference with a committee of the Board of Commerce, that that organization also favored such action. We have been in correspondence with several firms of recognized standing and have decided to employ one of them to make a study of the local situation.

During the year there were issued 1351 permits for plumbing work of all kinds, 583 being for old buildings and 768 for new structures. The work is classified as follows.

Water closets	2368
Sinks	2068
Bathtubs	1580
Washbowls	1879
Washtubs	542
Urinals	36
Drains	54
Deep traps	2
Surface traps	14
Conductors	8

Respectfully submitted,

COOPER GAW,
J. U. PAQUIN, M. D.
JOSEPH R. GLENNON.

BOARD OF HEALTH.

AGENT'S REPORT.

New Bedford, January 1, 1924.

To the Board of Health:

Gentlemen:

The statistical record of the work performed in the department under my supervision is herewith appended.

Again attention is called to the fact that the midwife is not so much in evidence in this community as she was several years ago. There was a very perceptible falling off in the number of mothers attended by them in 1922, but in 1923 they were nearly 50 per cent short of the year previous. To be exact in 1922 the midwives in the city reported 853 of the total number of births, while last year they officiated in only 445 cases of confinement. A bill is now before the legislature regulating the work of this class of women who operate principally among the foreign population, who cling to overseas ideas in domestic affairs. The following table will be read with interest:

BIRTHS.....1923.

	Number of Births	Number Reported by Midwives	Visits by O. N. Nurses	Cases of Ophth. Neon.	Cases of Supp. Conj.
January	255	39	81	3	7
February	270	37	68	4	8
March	284	24	147	3	16
April	270	43	47	3	12
May	267	43	104	1	19
June	257	33	110	2	10
July	301	46	25	1	12
August	282	50	61	3	10
September	267	32	66	0	14
October	307	34	48	0	16
November	271	38	50	1	12
December	273	26	14	0	3
Totals	3304	445	821	21	139

The year just closed was an average one in the reporting of babies' eyes, both Dr. A. Normandin the oculist, and Mrs. Theresa Lyons, the nurse, being kept busy most of the time. December was the restful month, the smallest number of reports for any single month in the history of the department being credited during the last month of the year. In connection with this work, it might be said, that not a single case of impaired vision has occured since the Board of Health insisted that only specialists should treat the eye. The number of bad eyes reported during the last ten years is as follows:

Year	Cases reported
1914	304
1915	291
1916	185
1917	300
1918	275
1919	338
1920	395
1921	476
1922	349
1923	309

MILK SUPPLY.

The following table gives the record by months of the work performed in the department during the year. As compared with 1922 there were 288 more samples taken for the bacterial count, and of the 859 taken during the year 581 were below 50,000 per cubic centimeter and 72 over the 500,000 mark against 97 in 1922.

MILK.....1923.

	Number of Samples	From Cans	From Bottles	Duplicates	Bacterial Count	
					Below 50,000 per CC	Above 500,000 per CC
January	0	0	0	0	0	0
February	0	0	0	0	0	0
March	0	0	0	0	0	0
April	122	0	122	0	106	2
May	167	4	163	27	114	25
June	195	0	195	30	79	43
July	151	10	141	4	92	0
August	112	7	105	0	106	2
September	76	0	76	0	60	0
October	34	0	34	0	22	0
November	0	0	0	0	0	0
December	2	0	2	0	2	0
Totals	859	21	838	61	581	72

It may be interesting to record the fact that there are 35 licensed peddlers selling over 500 quarts of milk every day in the city of New Bedford, and of these 35 peddlers, 21 pasteurize the milk which they distribute. The daily consumption of milk in the city is estimated at 50,000 quarts and the 35 largest distributors handle 39,965 quarts of the 50,000 quarts delivered. Thus it will be seen that the men classed as the largest distributors, namely 35, are responsible for the greater portion distributed here. From these figures it is clear that the percentage of raw milk distributed is small.

From the above table it appears that 581 samples of the 859 taken were below 50,000 bacteria per c. c., and it is an interesting fact that 57 samples were below 20,000 while 279 samples of the 581 were below 30,000. A showing which any city might well be proud of.

TUBERCULOSIS.

During the year 1923 there were 95 deaths from Pulmonary Tuberculosis, the smallest number in the history of the city. The same record prevails throughout the State. As stated a year ago the bed capacity for the treatment of persons suffering with this disease is 4,000, and what was true of 1922 was equally as true in 1923 — more vacant beds throughout the State than ever, this too, despite the fact that various forms of tuberculosis were treated in the different sanatoria.

During the year there were reported to the local board 210 new cases of Pulmonary Tuberculosis, a falling off since 1917 of 231. In 1917 there were reported 441 cases, the falling off being more than 50 percent. During the year the city was required to furnish treatment for all forms of tuberculosis. The following data relative to this work is interesting:

The department had under treatment at the Sassaquin Sanatorium, during the year, 244 patients some of whom were admitted in 1922, and in the same period there were 139 discharged, classified as follows:

Apparently arrested,	34
Improved,	22
Quiescent	18
Unimproved,	22
Not considered,	15
Died,	28

Of the patients 90 were married and 154 single. The nativity of the patients treated follows:

New Bedford,	101
United States (other than N. B.),	45
England,	15
Canada,	16
Cape de Verde,	18
Portugal,	8
Azores,	19
Greece,	4
Austria,	3
Poland,	5
Russia,	2
Scotland,	1
Medeira Islands,	1
Wales,	1
Italy,	1
Albania,	1
Syria,	1
Norway,	1
Ireland,	1

The occupations of these patients are classified as follows:

Students,	82	Waitress	
Mill operatives,	64	Laundress	
Housewives,	40	Errand boy	
Laborers,	7	Captain barge	
At home,	6	Shoemaker	
Clerks,	4	Deck hand	
Salesmen,	4	Teamster	
Children,	3	Dressmaker	
Schoolteachers,	2	Cook	
Expressmen,	2	Eyelet worker	
Waiters,	2	Conductor	
Barbers,	2	Quarryman	
One each,		Fisherman	
Laundryman		Bartender	
Photographer		Insurance agent	
Machinist		Peddler	
Auto mechanic		Florist	
Painter		Pharmacist	
Sailor		Carpenter	
Letter carrier			

In addition to the patients treated at the Sassaquin Sanatorium, there were several persons from New Bedford, who desired treatment at the State sanatoria, at this writing there being four at Rutland, one at Westfield and two at Lakeville, while the department has one single patient at the Barnstable County Infirmary. During the year there were but few instances of home treatment by the Board. Institutional care is the only method that is satisfactory from a municipal standpoint.

INFANT MORTALITY.

An increase in the number of deaths of children under one year, an increase in the number of stillbirths, a falling off in the number of deaths during the first month, and a marked increase of the deaths during the second year of life (106) are the distinguishing features in child welfare work during the year 1923. There were just 127 children who died during their first month against 139 in 1922 but the 106 who died during the second year is the largest of any year since 1918, excepting 1920 when there were 133, as shown by the following table:

Year	No. of Deaths
1919	82
1920	133
1921	68
1922	73
1923	106

Parentage of the 347 infant deaths is classified as follows:

Portuguese	179
United States	93
Canadian	43
English	12
Polish	6
Albanian	2
Greek	3
Syrian	2
Russian	2
Sicilian	1
Austrian	1
Finnish	1
Italian	1
Dutch West Indies	1
Total	347

The infant death rate is shown in the following table:

	Births	Deaths Under 1	Rate
1889	1178	217	184.21
1890	1077	215	199.63
1891	1350	282	208.88
1892	1678	279	166.26
1893	1647	350	212.50
1894	1971	338	171.48
1895	1799	330	183.43
1896	2228	466	209.15
1897	2368	420	177.32
1898	2251	375	166.59
1899	2213	343	154.99
1900	2374	424	178.60
1901	2658	361	135.81
1902	2579	425	164.79
1903	2569	442	172.05
1904	2700	423	156.66
1905	2852	400	140.25
1906	3186	432	135.59
1907	3448	544	156.61
1908	3735	509	136.27
1909	4044	543	134.27
1910	3964	689	173.81
1911	4203	589	140.13
1912	3727	552	148.10
1913	3795	536	141.23
1914	3732	534	143.08
1915	3679	495	134.55
1916	3651	485	132.84
1917	3792	495	130.55
1918	4122	760	184.33
1919	3545	414	116.88
1920	3656	428	117.07
1921	3681	346	93.99
1922	3344	345	103.01
1923	3300	347	105.1

INFANT MORTALITY IN DETAIL

1923	Total Deaths under 1 year	AGES										
		Under 1 day	1 day-2 days	2 days-3 days	3 days-1 week	1 week-2 weeks	2 weeks-3 weeks	3 weeks-1 month	1 month-2 months	2 months-3 months	3 months-6 months	6 months-9 months	9 months-12 months
January	40	4	2	2	4	4	0	0	3	0	8	7	6
February	46	3	2	2	2	0	0	2	2	0	7	11	15
March	43	4	1	1	3	4	0	2	1	3	6	8	10
April	32	2	2	0	2	1	1	2	2	0	3	8	9
May	21	2	2	0	2	3	2	0	3	2	0	3	2
June	19	2	0	2	4	1	1	1	3	0	3	2	0
July	26	4	1	3	1	0	0	0	6	1	4	1	5
August	33	2	0	2	0	1	1	0	2	2	14	5	4
September	21	3	1	1	0	0	1	0	1	0	6	8	0
October	22	2	3	0	3	3	1	0	3	2	4	1	0
November	19	3	1	2	1	2	0	1	1	1	4	1	2
December	25	4	1	0	2	2	1	0	1	3	4	4	3
Total Males	187	24	7	6	19	11	7	6	15	6	32	29	25
Total Females	160	11	9	9	5	10	1	2	13	8	31	30	31

CAUSES OF DEATH UNDER ONE YEAR, 1923.

CLASSIFICATION NO.	Causes of Death	under 1 day	1 day-2 days	2 days-3 days	3 da.-1 wk.	1 wk.-2 wks.	2 wks-3 wks.	3 wks.-1 mo.	1 mo.-2 mos.	2 mos.-3 mos.	3 mos.-6 mos.	6 mos.-9 mos.	9 mos.-12 mos.	Total M	Total F
9	Whooping Cough	.	.	.	.	.	.	.	.	.	1	.	.	1	.
21	Erysipelas	.	.	.	.	.	.	1	1	.	.	.	.	2	.
32	T. B. Meningitis	.	.	.	.	.	.	.	.	.	.	.	1	.	1
38	Syphilis	.	.	.	.	1	.	.	.	1	.	1	.	2	1
41	Septicaemia	.	.	.	.	.	.	.	1	.	.	.	1	.	2
71	Simple meningitis	.	.	.	.	1	.	.	.	.	.	5	1	2	5
74	Cerebral Hemorrhage	.	.	1	3	.	.	1	.	.	.	.	.	4	1
80	Convulsions	1	.	1	.	1	1	.	.	.	4	5	2	9	6
84	Other dis. nervous sys.	.	.	.	1	.	.	.	.	.	.	.	.	1	.
88	Acute endocarditis	.	.	.	.	.	.	.	.	.	.	.	1	.	1
94	Dis. lymphatic system	.	1	.	.	.	.	.	1	.	.	.	.	.	2
98	Disease of larynx	.	.	.	.	.	.	.	.	.	.	.	1	1	.
99	Acute bronchitis	.	.	.	.	.	.	.	1	.	.	4	6	5	6
	Chronic Bronchitis	.	.	.	.	.	.	.	.	.	.	.	1	.	1
100	Broncho Pneumonia	.	.	.	1	1	2	1	6	4	21	30	38	57	47
101	Lobar Pneumonia	.	.	.	.	.	.	.	.	.	.	.	1	1	.
112	Other dis. of stomach	.	.	.	1	.	.	.	.	1	.	.	.	1	1
113	Diarrhoea and enteritis	.	.	.	.	3	3	.	8	5	31	10	2	33	29
118	Hernia	.	.	1	2	.	.	.	.	.	.	.	.	2	1
126	Simple peritonitis	.	.	.	.	.	.	.	.	.	.	1	.	1	.
154	Other dis. of skin	.	.	.	.	1	.	.	.	.	.	.	.	1	.
159	Cong. malformations	4	4	4	3	2	1	2	4	.	1	.	.	9	16
160	Cong. debility	2	1	.	2	2	.	1	1	3	3	2	1	10	8
161	Premature birth	18	3	1	6	6	1	1	3	.	.	.	.	22	17
162	Other causes	8	7	6	4	3	.	1	.	.	.	.	.	18	11
177	Other acute poisonings	.	.	.	.	.	.	.	.	.	1	.	.	.	1
178	Conflagrations	.	.	.	.	.	.	.	.	1	.	.	.	1	.
181	Asphyxia	2	.	.	1	.	.	.	1	.	.	.	.	4	.
205	Ill defined	.	.	1	.	.	.	1	.	.	1	.	.	.	3

Whole number: Males 187 Females 160

INFANT MORTALITY BY MONTHS.

	1915	1916	1917	1918	1919	1920	1921	1922	1923
January ...	33	40	35	52	44	38	34	27	40
February ..	38	38	39	38	34	48	27	31	46
March	45	37	49	51	39	42	39	39	43
April	43	38	42	34	40	32	19	39	32
May.....	34	27	39	44	34	31	21	24	21
June	31	25	26	63	22	24	26	18	19
July	54	40	36	137	25	32	23	14	26
August	58	67	64	198	38	69	36	28	23
September .	67	68	41	73	26	30	47	41	21
October	38	42	48	106	49	29	33	31	22
November ..	23	29	37	33	22	31	20	25	19
December ..	31	34	39	31	41	22	21	28	25
Total	495	485	495	760	414	428	346	345	347

CHILD MORTALITY, 1923.

	1 yr.	2 yrs.	3 yrs.	4 yrs.	Males	Females	Total
January.....	19	7	6	4	18	18	36
February.....	20	5	2	2	15	14	29
March.....	13	9	3	3	14	14	28
April.....	11	3	0	2	8	8	16
May.....	7	5	5	1	10	8	18
June.....	4	2	2	0	4	4	8
July.....	6	2	1	2	5	6	11
August.....	8	3	2	1	9	5	14
September.....	8	3	2	0	5	8	13
October.....	7	0	1	0	4	4	8
November.....	3	0	1	1	3	2	5
December.....	0	2	0	1	2	1	3
	106	41	25	17	97	92	189

THE DEATH RATE.

There were 1583 deaths during the year 1923, giving a crude rate, based on an estimated population (United States Census Bureau) of 135,457, of 11.6+ per thousand, the lowest in the history of New Bedford as a city. In 1922 New Bedford had the second lowest mortality rate of Massachusetts cities in the registration area, Springfield being the lowest. The rate 11.6+ per thousand is figured on all the deaths which occured here, and when it is taken into consideration that 54 deaths of non residents who came to this city for treatment should be deducted from the total, the actual death rate as a community is reduced to 11.02+ per thousand, which is certainly a showing which we may all be proud of New Bedford is a textile city, and cities of this character cannot always boast of a low death rate.

The leading causes of death during the year were Broncho Pneumonia 268, disease of heart 251, cancer 120, and cerebral hemmorrhage 115.

Typhoid Fever which a few years ago ranked fourth in the United States, for the last few years in New Bedford has been almost nil. The increase in heart disease over 1922, while not so marked, gives rise to the question why even so large a number. Some authorities contend that organic heart disease is on the increase in the United States because business life in this country is carried on at a high pressure. The increase in the number of deaths from cancer, over deaths from the same cause in years past, may be due to a better medical diagnosis of the cause of death through increased medical knowledge and the use of facilities for pathological diagnosis. Cancer is classed among the preventable diseases, and it is possible that the publicity campaigns which are planned by the National Organization for the control of cancer, in the next few years, may bring about the desired result - treatment of the disease in its early stages.

The following is the record of deaths and mortality rates since 1889:

1890 . . .	775	18.9+	41,000
1891 . . .	960	21.8+	*44,000
1892 . . .	973	21.62	45,000
1893 . . .	1070	23.77	45,000
1894 . . .	1037	21.18	49,000
1895 . . .	1055	19.09	*55,251

1896	1192	20.91	57,000
1897	1275	21.98	58,000
1898	1111	18.33	59,000
1899	1161	19.35	60,000
1900	1285	20.57	*62,442
1901	1236	19.08	64,826
1902	1331	19.80	67,210
1903	1590	22.84	69,594
1904	1347	18.71	71.978
1905	1275	17.14	*74,326
1906	1333	16.85	79,078
1907	1546	18.38	84,102
1908	1579	17.79	88,591
1909	1594	17.12	*93,093
1910	1817	18.79	*96,652
1911	1730	16.94	102,098
1912	1655	15.86	104,302
1913	1673	15.52	107,766
1914	1750	16.05	109,000
1915	1719	15.67	*109,652
1916	1810	15.31	118,158
1917	1785	15.1+	118,158
1918	2905	24,28+	119,577
1919	1626	13.25	122,695
1920	1749	14.42+	121,217
1921	1380	11.38	125,012
1922	1560	12.23+	127,542
1923	1583	11.6+	135,457

**

*Census

** Four persons drowned in Vineyard Sound, bodies sent to New Bedford for transportation. Non resident deaths 54, making number of deaths in the community 1529, and an actual death rate of 11.02+ per thousand.

COMPARATIVE TABLE OF DEATHS BY MONTHS.

Year	Jan.	Feb.	Mch.	Apr.	May	June	July	Aug.	Sept.	Oct,	Nov,	Dec
1916..	152	174	165	156	166	137	125	173	155	119	127	161
1917..	157	147	193	168	150	126	134	141	139	139	131	160
1918..	200	167	172	187	142	153	228	195	205	854	228	174
1919..	192	164	165	142	123	99	107	118	103	153	105	155
1920..	169	283	189	137	147	111	94	153	108	119	119	120
1921..	135	120	143	123	107	114	96	109	110	102	114	107
1922..	117	165	199	157	121	91	83	114	136	123	115	139
1923..	187	179	181	146	128	129	116	109	97	116	106	93

COMPARATIVE TABLE OF LEADING CAUSES OF DEATH

	Deaths	P. C.	Deaths	P. C.	Deaths	P. C.	Deaths	P, C,	Deaths	P, C,
	—1919—		—1920—		—1921—		—1922—		—1923—	
Pulmonary T. B.....	142	8.1	130	7.3	123	9.0	113	7.2	95	5.9
All Forms T. B.....	173	10.6	167	9.2	149	10.7	135	8.6	120	7.5
Heart Disease.....	118	7.2	155	8.7	185	13.4	193	12,3	230	14.5
Broncho Pneumonia..	180	11.0	226	12.9	105	7.6	192	12.3	268	16.1
Pneumonia.....	35	2.1	37	2.1	33	2.3	36	2.3	37	2.4
Cancer.....	106	6.5	93	5.2	82	5.9	105	6.7	120	7.9
Diarrhoea (under 2).	131	8.0	149	8.5	129	9.3	87	5.5	74	4.6

TYPHOID FEVER.

In 1922 New Bedford was one of the three cities in the United States that had no deaths from Typhoid Fever. Last year there were reported but five cases of this disease with one death. With the exception of 1920 when New Bedford had a milk borne epidemic of this disease which resulted in 50 cases and 13 deaths, the city has been particularly free from Typhoid Fever since 1918. Milk supplies are investigated in every case reported but this supervision does not always check the spread of the disease if found in the milk. The finding of a single case in a milk supply frequently means other cases before the disease is recognized, hence the importance of an early diagnosis, and the services of the laboratory should be called into use. The water supply of New Bedford is excellent, and as people more and more are looking upon the use of typhoid prophalactic as a means of prevention the time is not far distant when New Bedford may boast of not a single case.

COMMUNICABLE DISEASE.

With the exception of measles and whooping cough, the year 1923 was fairly free from communicable disease as compared with other years since 1915. In the early part of December, 1922, an epidemic of measles started and did not run its course until the early part of the following April. In point of number of cases reported it was the record epidemic of measles in the city, and while there were but four deaths from that cause, there were 50 deaths during January, February and March of 1923 from Broncho Pneumonia following measles. That there should have been such a large number of deaths from this cause, when so much is done to instruct parents, leads to the belief that advice given is not always heeded. In a number of instances, neither care nor advice could have saved the victims.

It will be noticed in the table of cases and deaths of contagious disease, that there is a very marked increase in the number of cases of other forms of tuberculosis as compared with the figures of 1922. In 1922 there were 45, while last year there were reported 104 cases. This is due to the fact that health departments in the State are now required to care for persons suffering with all forms of this disease, and as usual New Bedford had her share, cases which had been in existence for months coming to light with the assurance of treatment at the city's expense.

SMALL POX.

One case of small pox was discovered in a family at the west end of the city during the month of July. As the patient was promptly removed to the Small Pox hospital, no other cases developed. From the history of the case it was evident that he had been handling articles which had been brought into the city from another State where Small Pox is known to have prevailed.

CASES AND DEATHS BY MONTHS—1923.

MONTHS	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Small Pox		Lobar Pneumonia		Poliomyelitis		Tuberculosis					
																	Pul. & Miliary		Meningeal		Other Forms	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
January	13	1	18	0	0	0	978	0	9	0	0	0	11	3	0	0	17	6	1	1	6	1
February	18	2	10	0	0	0	615	3	12	0	0	0	18	6	0	0	17	3	2	2	2	0
March	15	2	7	2	0	0	169	0	20	0	0	0	22	11	0	0	19	11	3	3	13	0
April	5	0	2	0	0	0	24	1	6	0	0	0	14	4	1	0	27	11	1	1	11	0
May	5	1	8	1	0	0	6	0	13	1	0	0	11	4	0	0	15	9	5	4	20	2
June	5	0	3	0	0	0	6	0	15	0	0	0	6	3	0	0	19	7	1	2	19	0
July	9	0	0	0	1	0	2	0	7	0	1	0	3	1	1	0	20	8	1	1	10	1
August	14	0	1	0	0	0	3	0	22	1	0	0	4	1	0	0	18	13	1	1	4	0
September	6	0	2	0	3	0	0	0	24	0		0	5	1	0	0	16	4	2	2	7	0
October	12	1	8	0	0	0	0	0	22	0	0	0	1	0	0	0	9	7	1	1	7	0
November	12	1	4	0	1	1	1	0	29	0	0	0	1	0	1	0	15	9	1	0	2	0
December	1	1	15	0	0	0	0	0	12	1	0	0	1	0	0	0	18	7	1	3	3	0
TOTALS	115	9	78	3	5	1	1804	4	191	2	1	0	97	34	3	0	210	95	20	21	104	4

*Broncho Pneumonia following measles: January 23, Feb. 20, March 7.

CASES AND DEATHS FOR EACH YEAR SINCE 1914.

Year	Diphtheria		Scarlet Fever		Typhoid		Measles		Whooping Cough		Small Pox		Lobar Pneumonia		Poliomyelitis		Pulmonary and Miliary Tuberculosis		Meningeal Tuberculosis		Other Forms Tuberculosis	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
1915 . . .	150	26	137	7	151	21	1064	4	163	3	23	10	—	78	1	0	423	139	10	15	43	10
1916 . . .	116	9	119	2	64	5	262	2	79	4	0	0	—	110	20	1	367	168	0	18	37	12
1917 . . .	112	12	125	2	66	7	1055	0	65	5	0	0	—	118	0	0	441	140	13	32	33	11
1918 . . .	118	19	56	2	48	10	400	2	138	7	0	0	176	68	11	0	435	203	14	26	37	7
1919 . . .	144	21	161	4	17	2	792	3	83	0	0	0	52	31	0	1	372	142	18	23	36	8
1920 . . .	208	34	310	3	50	13	439	2	64	4	0	0	81	38	0	0	344	130	23	26	26	6
1921 . . .	295	26	225	1	21	4	35	0	148	2	0	0	72	29	2	0	298	123	15	16	26	13
1922 . . .	305	23	217	4	18	0	767	2	58	1	0	0	93	31	15	5	259	113	18	17	45	6
1923 . . .	45	9	78	3	5	1	1804	4	191	2	1	0	97	34	3	0	210	95	20	21	104	4

CASES OF SCARLET FEVER AND DIPHTHERIA UNDER SCHOOL AGE:

Cases of Scarlet Fever and Diphtheria under school age:

	Scarlet Fever.	Diphtheria
January	5	9
February	5	8
March	3	8
April	2	2
May	1	1
June	1	2
July	0	5
August	1	6
September	2	1
October	1	2
November	1	5
December	4	5
	26	54

DIPHTHERIA SURVEY

As a diphtheria survey is being made in the principal cities of the United States of the annual death rate from that disease since 1890, it may be interesting to note the result in this city which is shown in the following table:

Year	Deaths from Diphtheria	Population	Death rate from Diphtheria
1890	9	41,000	.219
1891	8	44,000	.184
1892	8	45,000	.177
1893	12	45,000	.266
1894	9	49,000	.183
1895	26	55,251	.488
1896	33	57,000	.578
1897	47	58,000	.81
1898	18	59,000	.305
1899	25	60,000	.416
1900	5	62,442	.081

1901	14	64,826	.215
1902	27\	67,210	.401
1903	32	69,594	.459
1904	10	71,978	.138
1905	27	74,326	.36
1906	27	79,078	.341
1907	12	84,102	.142
1908	13	88,591	.146
1909	15	93,093	.161
1910	24	96,652	.248
1911	9	102,098	.088
1912	19	104,302	.182
1913	35	107,766	.324
1914	24	109,000	.22
1915	26	109,652	.237
1916	13	118,158	.11
1917	19	118,158	.16
1918	18	119,577	.15
1919	21	122,695	.171
1920	33	121,217	.272
1921	26	125,012	.207
1922	23	127,542	.18
1923	9	135,457	.066

DEATHS BY VIOLENCE.

During the year there were 13 suicides — 5 deaths by conflagration, 10 deaths by accidental burnings, 20 deaths by accidental absorption of poisonous gases and 12 drownings. There were also one death by street car accident and 8 deaths by automobile accidents — one in May, two in July, one in August, one in September, two in November, one in December.

MARKETS AND STORES.

As usual the four sanitary inspectors in the department made weekly visits to markets, stores, lunch carts, restaurants, and bakeries. That their visits resulted in good is evidenced in the fact that there were but few complaints from patrons of these places. During the year there were made 2748 inspections of markets and stores, 1269 inspections of lunch carts and restaurants, and 832 inspections of bakeries, together with the usual visits to ice cream plants.

VACCINATIONS.

During the year ending 1923 there were 2548 vaccinations against small pox, the record year of any twelve months in the history of New Bedford. This showing is partly due to the activity of certain workers in the French parochial schools at the North End of the city, who no doubt feel that the pupils of the parochial schools should be on the same footing in health matters as those in attendance at the public schools. In this connection it might be added that 448 children who had previously been immunized against diphtheria presented themselves for reschicking.

ISOLATION HOSPITAL.

The wards at the Isolation Hospital were opened for patients during the year 104 days, the smallest number of days in a single year in the last decade.

FOREIGN HEALTH OFFICERS.

During the early part of fall upon invitation of Surgeon General Cummins of the United States Public Health Service, three groups of Foreign Health Officers visited this country for the purpose of studying health problems as functioned here. These groups were sponsored by the Health Section of the League of Nations. The group assigned to Massachusetts after visiting Virginia for the study of rural problems, was assigned to New Bedford and Boston, the two cities in the Commonwealth, considered by Health officials higher up as best equipped for a study of progressive measures in health work. The delegation arrived in New Bedford early in November and remained here the better part of eight days during which time the following program was carried out for the benefit of the visitors:

MORNING.	AFTERNOON.
November 6th, Tuesday	
Mayor Remington Chairman Gaw Agent Kirschbaum on the Budget, etc.	Visit to Sassaquin Sana.

November 7th, Wednesday

Dr. Paquin on Communicable Disease Mr. Kirschbaum on how handled	Visits to Day Nursery St. Luke's T. B. Clinic.

November 8th, Thursday

Visit to Dairy Farms	Visit to V. D. Clinic and Dr. Mandell on Venereal Diseases

November 9th, Friday

Mr. Geoghegan on Child Hygiene	Visits to Baby Clinic Dental Clinic Dental Hygiene

November 10th, Saturday

S. H. Taylor on Water G. H. Nye on Sewage	Visit to Water Works and Intercepting Sewer

November 12th, Monday

Supt. A. P. Keith on Public Schools Agent Kirschbaum on Parochial Schools.	Visit to Schools.

November 13th, Tuesday

Visit to bakeries and Visit to Cotton Mill to observe Industrial Nursing.	Round Table Talk Volunteer Health Agencies.

After leaving New Bedford for a study of the work carried on in Boston, the following letter reached me.

COMMONWEALTH HOTEL.
Boston, Mass.
18th Nov. 1923.

Dear Mr. Kirschbaum,

I take this the first opportunity that has presented itself of writing to you in my own name and that of my colleagues to thank you and express appreciation for all the kindness you showed us and all the trouble you took for us during the exceedingly pleasant and profitable week we spent in New Bedford.

The memory of the time we spent in the city will not soon fade, nor will the impression made upon us by the excellence of the health organization and of the work done.

During our stay we frequently expressed to you and to members of the Board of Health our admiration of what we saw. We were entirely sincere. The arrangements made in New Bedford for caring for the public health and for ensuring protection of the health of the people of to-day and of the future appear to us remarkably complete and are certain to give splendid results. As most of us said at the banquet on the last evening of our visit we found much to envy in New Bedford and much that we should like to imitate.

Of the splendid hospitality and the many kindnesses we received we shall always have pleasant memories and we should like very much if you could express our appreciation to all who entertained and helped to entertain us during our stay.

To you personally we feel that we are under a deep debt of gratitude and it is to thank you particularly and to express the very sincere and deep regard that we formed for you and that we shall always retain that this letter is chiefly written.

Yours very sincerely,

(Signed) Charles Porter
Dr. Hunziker,
E. Anderson,
M. M. Seymour,
Dr. Louis Aublant,
L. Van Boeckel,
F. Piccininni.

The following is a monthly record of the work performed during the year:

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Contagious Diseases investigated	85	63	59	57	51	55	53	37	45	51	57	53
Houses Placarded	26	26	22	9	13	8	6	14	8	16	16	24
Rooms disinfected	42	27	34	27	22	16	10	29	28	19	30	24
Nuisances abated	68	66	46	72	77	80	36	24	42	52	44	38
Privy vault nuisances	0	0	0	2	0	0	1	4	2	2	2	4
Bakery inspections	130	159	72	62	68	65	15	64	24	47	72	54
Stables located	0	0	0	2	1	0	0	1	2	1	0	0
Stable inspections	96	125	100	68	36	91	103	39	73	244	158	180
Notices served	4	20	40	6	4	3	2	3	4	2	0	1
Yard inspections	593	442	1270	1064	2505	2349	2040	1845	2000	2345	4315	3040
Tenement houses inspected	27	30	26	12	18	12	20	15	12	14	16	44
Tenement houses re-inspected	4	6	4	3	4	0	1	2	0	3	4	12
Swine nuisances	2	0	2	2	0	6	0	0	2	2	2	0
Inspection milk peddlers' plants	0	0	0	15	29	34	12	13	10	13	17	10
Dairy farms inspected	1	40	0	18	23	24	16	23	21	23	17	12
Milk plants inspected	0	2	0	0	0	0	0	0	0	0	0	0
Hen yard inspections	30	45	60	66	82	54	80	60	93	100	122	114
Milk samples taken	0	0	0	122	167	195	151	112	76	34	0	4
Births reported by City Clerk	255	270	284	270	267	51	301	282	267	307	271	273
Market and store inspections	674	460	110	106	155	180	170	96	116	242	173	266
Fire menaces reported	0	0	0	0	0	0	0	0	0	2	1	0
Ice cream plants inspected	40	34	34	12	19	22	4	5	0	22	20	74
Oculists' visits	122	127	235	128	197	102	124	144	145	154	137	73
Nurse's (O. N.) visits	81	68	147	47	104	110	25	61	66	48	50	14
Slaughtering inspections	98	91	113	122	123	135	124	65	186	122	192	150
Lunch carts and restaurant inspections	130	155	100	90	84	42	29	60	101	164	92	222
Sausage factories inspected	4	1	0	14	0	0	1	1	1	2	1	4
Hotel Kitchens inspected	0	0	0	0	0	0	0	0	0	1	0	2
Cold storage plants inspected	0	0	0	1	0	0	0	0	0	0	0	0
Milk samples (for water test)	11	1	0	2	10	0	4	0	2	0	16	21
Bottling establishments inspected	0	0	0	11	7	14	7	16	6	14	3	8
Rats examined	325	305	364	274	301	317	235	271	297	243	142	163
Contagious dis. on dairy farms	0	0	0	0	0	0	0	0	0	0	0	0
Inspections at Sassaquin	0	0	0	0	0	0	0	0	0	0	0	0
Dead animals reported	0	0	0	0	0	0	0	49	40	31	15	20
Garbage Complaints	0	0	0	0	0	0	0	82	66	80	28	15

EXPENDITURES.

Salaries of the board (3)	$2100.00
Salary of agent	4000.00
Director of Field Work	4000.00
Clerk hire	4625.67
Bacteriologist	3000.00
Department nurses	18330.00
Medical inspector	2500.00
Medical school inspectors	1114.99
Baby clinic salary charges	900.00
Milk and slaughter inspectors	4200.00
Milk examiners and fumigators	3663.64
Oculist	2000.00
Parochial school nurses	2440.00
Plumbing inspection	4473.16
Rat catchers	2576.67
Sanitary Inspectors	5475.00
Automobiles, maintenances	1306.76
Car fares, nurses	540.97
Chemical and medical supplies	1228.31
Office supplies and expenses	1501.49
Port physician, transportation	165.00
Milk inspection charges	212.00
Printing and stationery	1811.02
Rat survey expenses	422.44
Schick test fees	226.50
Telephone and telegraph charges	370.24
Traveling expenses	374.98
Vaccination fees	1331.00
Contagious diseases, hospitals	4198.35
" " clinics, rents	2140.01
" " nurses	1806.25
" " physician	1210.00
" " supplies "	272.16
" " other towns	94.70
Dental Clinic, salaries and wages	15284.97
" " equipment and supplies	2684.21
Small Pox Hospital, repair and supplies	3510.19
Isolation hospital, wages	3307.66
" " repair	5155.98
" " supplies	3682.14
Tuberculosis, hospitals	73791.83
" other towns	524.28
" physicians	999.90
" other charges	1207.19
	$194,759.66

EXPENDITURES — CONTAGIOUS DISEASES.

Tuberculosis:

New Bedford Sanatorium	$72,150.06
Other Sanatoria	1,373.20
Outside Relief	1,075.26
St. Luke's Hospital	3,331.80
Union Hospital	34.00
T. B. Clinic	2,400.85
Other Cities and Towns	516.10
T. B. Maintenance	4,707.22
Nurses etc.	
	$85,588.49

Other Diseases:

Small Pox	$2,696.35
Opthalmia Neonatorum	3,227.05
St. Luke's Hospital	1,655.45
Isolation Hospital Maintenance	13,140.04
Venereal Diseases	5,583.45
	$26,302.34

Reimbursements:

Subsidy T. B.	$22,332.00
Commonwealth of Massachusetts, T. B.	8,172.43
Cities and Towns, T. B.	20.00
Other Sources	170.00
	$30,694.43

Respectfully submitted,

WM. G. KIRSCHBAUM,
Agent and Executive Officer.

MORTUARY REPORT, 1923.

CAUSE OF DEATH	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1. Epidemic, Endemic, and Infectious Diseases													
1. Typhoid and paratyphoid fever:	.	.	.	.	.	.	.	.	.	.	.	.	.
(a) Typhoid fever	.	.	.	.	.	.	.	.	.	.	1	.	1
(b) Paratyphoid fever	.	.	.	.	.	.	.	.	.	.	.	.	.
2. Typhus fever	.	.	.	.	.	.	.	.	.	.	.	.	.
3. Relapsing fever (spirillum obermeieri)	.	.	.	.	.	.	.	.	.	.	.	.	.
4. Malta fever	.	.	.	.	.	.	.	.	.	.	.	.	.
5. Malaria	.	.	.	.	.	.	.	.	.	.	.	.	.
6. Small-pox	.	.	.	.	.	.	.	.	.	.	.	.	.
7. Measles	.	.	.	1	.	.	.	.	.	.	.	.	1
8. Scarlet fever	.	.	2	.	1	.	.	.	.	.	.	.	3
9. Whooping cough	.	.	.	.	1	.	.	1	.	.	.	.	2
10. Diphtheria	1	2	2	.	1	.	.	.	.	1	1	1	9
11. Influenza:													
(a) With pulmonary complications specified	.	.	.	.	.	.	.	.	.	.	.	.	.
(b) Without pulmonary complications specified	.	.	1	.	.	.	.	.	.	.	.	.	1
12. Miliary fever	.	.	.	.	.	.	.	.	.	.	.	.	.
13. Mumps	.	.	.	.	.	.	.	.	.	.	.	.	.
14. Asiatic cholera	.	.	.	.	.	.	.	.	.	.	.	.	.
15. Cholera nostras	.	.	.	.	.	.	.	.	.	.	.	.	.
16. Dysentery:													
(a) Amebic	.	.	.	.	.	.	.	.	.	.	.	.	.
(b) Bacillary	.	.	.	.	.	.	.	.	.	.	.	.	.
(c) Unspecified or due to other causes	.	.	.	.	.	.	.	.	.	.	.	.	.
17. Plague:													
(a) Bubonic	.	.	.	.	.	.	.	.	.	.	.	.	.
(b) Pneumonic	.	.	.	.	.	.	.	.	.	.	.	.	.
(c) Septicemic	.	.	.	.	.	.	.	.	.	.	.	.	.
(d) Unspecified	.	.	.	.	.	.	.	.	.	.	.	.	.
18. Yellow fever	.	.	.	.	.	.	.	.	.	.	.	.	.
19. Spirochetal hemorrhagic jaundice	.	.	.	.	.	.	.	.	.	.	.	.	.
20. Leprosy	.	.	.	.	.	.	.	.	.	.	.	.	.
21. Erysipelas	1	2	.	1	.	.	.	.	.	.	1	.	5
22. Acute poliomyelitis	.	.	.	.	.	.	.	.	.	.	.	.	.
23. Lethargic encephalitis	.	.	.	.	.	.	.	.	.	.	.	.	.
24. Meningococcus meningitis	.	.	.	2	.	.	.	.	1	.	.	.	3
25. Other epidemic and endemic diseases:	.	.	.	.	.	.	.	.	.	.	.	.	.
*(a) Chicken-pox	.	.	.	.	.	.	.	.	.	.	.	.	.
*(b) German measles	.	.	.	.	.	.	.	.	.	.	.	.	.
*(c) Others under this title	.	.	.	.	.	.	.	.	.	.	.	.	.
26. Glanders	.	.	.	.	.	.	.	.	.	.	.	.	.

MORTUARY REPORT, 1923. (Continued).

CAUSE OF DEATH	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
I. (Continued)													
27. Anthrax	.	.	.	.	.	.	.	.	.	.	.	.	.
28. Rabies	.	.	.	.	.	.	.	.	.	.	.	.	.
29. Tetanus	.	.	.	.	.	.	1	1	.	.	.	.	2
30. Mycoses	.	.	.	.	.	.	.	.	.	.	.	.	.
31. Tuberculosis of the respiratory system	6	3	11	11	9	7	8	13	4	7	9	7	95
32. Tuberculosis of the meninges and central nervous system	1	2	3	1	4	1	1	1	2	1	.	3	20
33. Tuberculosis of the intestines and peritoneum	1	.	.	.	2	.	1	.	.	.	.	.	4
34. Tuberculosis of the vertebral column	.	.	.	.	.	.	.	.	.	.	.	.	.
35. Tuberculosis of the joints	.	.	.	.	.	.	.	.	.	.	.	.	.
36. Tuberculosis of other organs:	.	.	.	.	.	.	.	.	.	.	.	.	.
(a) Tuberculosis of the skin and subcutaneous cellular tissue	.	.	.	.	.	.	.	.	.	.	.	.	.
(b) Tuberculosis of the bones (vertebral column excepted)	.	.	.	.	.	.	.	.	.	.	.	.	.
(c) Tuberculosis of the lymphatic system (mesenteric and retroperitoneal glands excepted)	.	.	.	.	.	.	.	.	.	.	.	.	.
(d) Tuberculosis of the genitourinary system	.	.	.	.	.	.	.	.	.	.	.	.	.
(e) Tuberculosis of organs other than the above	.	.	.	.	.	.	.	.	.	.	.	.	.
37. Disseminated tuberculosis.													
(a) Acute	.	.	.	.	.	.	.	.	.	.	.	.	.
(b) Chronic	.	.	.	.	.	.	.	.	.	.	.	.	.
38. Syphilis	.	1	.	.	.	.	.	1	.	.	.	1	3
39. Soft chancre	.	.	.	.	.	.	.	.	.	.	.	.	.
40. Gonococcus infection	.	.	.	.	.	.	.	.	.	.	.	.	.
41. Purulent infection, septicemia	.	2	1	.	1	.	.	.	.	2	.	2	8
42. Other infectious diseases	.	.	.	.	.	.	.	.	.	.	.	.	.
II General Diseases Not Included Above													
43. Cancer and other malignant tumors of the buccal cavity	.	1	.	.	.	2	3	1	1	.	.	.	8
44. Cancer and other malignant tumors of the stomach and liver	1	5	4	4	3	3	5	4	4	7	5	4	9

MORTUARY REPORT, 1923. (Continued).

II CAUSE OF DEATH (Continued)	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	TOTALS
45. Cancer and other malignant tumors of the peritoneum, intestines, and rectum	1	1	1	1	1	2	.	1	1	2	3	3	17
46. Cancer and other malignant tumors of the female genital organs	1	3	1	1	1	1	1	.	4	2	1	1	17
47. Cancer and other malignant tumors of the breast	1	1	1	1	.	1	1	1	.	1	1	1	10
48. Cancer and other malignant tumors of the skin	1	.	.	.	1	1	.	.	.	.	.	.	3
49. Cancer and other malignant tumors of other or unspecified organs	6	1	.	.	2	2	2	1	.	.	2	.	16
50. Benign tumors and tumors not returned as malignant (tumors of the female genital organs excepted)	.	.	.	.	.	.	.	.	.	.	.	.	.
51. Acute rheumatic fever	.	.	.	.	.	.	.	.	.	.	.	.	.
52. Chronic rheumatism, osteoarthritis, gout	.	.	.	.	.	.	.	.	1	.	.	.	1
53. Scurvy	.	.	.	.	.	.	.	.	.	.	.	.	.
54. Pellagra	.	.	.	.	.	.	.	.	.	.	.	.	.
55. Beriberi	.	.	.	.	.	.	.	.	.	.	.	.	.
56. Rickets	.	.	.	.	.	.	.	.	.	.	.	.	.
57. Diabetes mellitus	.	3	.	2	2	1	4	3	1	.	1	1	18
58. Anemia, chlorosis:													
(a) Pernicious anemia	2	1	.	.	.	3	.	1	2	.	.	1	10
(b) Other anemias and chlorosis	.	.	.	.	.	.	.	.	.	.	.	.	.
59. Diseases of the pituitary gland	.	.	.	.	.	.	.	.	.	.	.	.	.
60. Diseases of the thyroid gland	.	.	.	.	.	.	.	.	.	.	.	.	.
(a) Exophthalmic goiter	.	.	.	.	.	.	.	.	.	.	.	.	.
(b) Other diseases of the thyroid gland	.	.	.	.	.	.	.	.	.	.	.	.	.
61. Diseases of the parathyroid glands	.	.	.	.	.	.	.	.	.	.	.	.	.
62. Diseases of the thymus gland	.	.	.	.	.	.	.	.	.	.	.	.	.
63. Diseases of the adrenals (Addison's diseases)	.	.	.	.	.	.	.	.	.	1	.	.	1
64. Diseases of the spleen	.	.	.	.	.	.	.	.	.	.	.	.	.
65. Leukemia and Hodgkin's disease:	.	.	.	.	.	.	.	.	.	.	.	.	.

MORTUARY REPORT, 1923. (Continued).

	CAUSE OF DEATH	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
II	(Continued)													
	(a) Leukemia	.	.	.	.	.	.	.	.	.	.	.	.	.
	(b) Hodgkin's disease	.	.	.	.	.	.	.	.	.	.	.	.	.
66.	Alcoholism (acute or chronic)	.	.	.	1	.	.	.	.	.	1	2	.	4
67.	Chronic poisoning by mineral substances:	.	.	.	.	.	.	.	.	.	.	.	.	.
	*(a) Chronic lead poisoning	.	.	.	.	.	.	.	.	.	.	.	.	.
	*(b) Others under this title	.	.	.	.	.	.	.	.	.	.	.	.	.
68	Chronic poisoning by organic substances	.	.	.	.	.	.	.	.	.	.	.	.	.
69.	Other general diseases	.	.	.	.	.	1	.	.	1	.	.	.	2
111.	**Diseases of the Nervous System and of the Organs of Special Sense**													
70	Encephalitis	.	.	.	.	.	.	.	.	.	.	.	.	.
71	Meningitis (does not include meningitis specified as meningococcic, tuberculous, rheumatic, etc.):	.	.	.	.	.	.	.	.	.	.	.	.	.
	*(a) Simple meningitis	1	2	2	.	1	1	.	1	1	.	.	1	10
	*(b) Nonepidemic cerebro-spinal meningitis	.	.	.	.	.	.	.	.	.	1	1	.	2
72.	Tabes dorsalis (locomotor ataxia)	.	.	.	.	.	.	1	1	.	.	.	.	2
73.	Other diseases of the spinal cord	.	.	.	.	1	.	.	.	.	.	1	.	2
74.	Cerebral hemorrhage, apoplexy:	.	.	.	.	.	.	.	.	.	.	.	.	.
	(a) Cerebral hemorrhage	12	12	10	13	13	10	8	6	9	6	9	7	115
	(b) Cerebral thrombosis and embolism	.	.	.	.	.	.	1	.	.	2	.	.	3
75.	Paralysis without specified cause:	.	.	.	.	.	.	.	.	.	.	.	.	.
	(a) Hemiplegia	.	.	.	.	.	.	.	.	.	.	.	.	.
	(b) Others under this title.	.	.	1	.	.	.	.	.	.	.	.	.	1
76.	General paralysis of the insane	.	.	.	.	.	.	.	.	.	1	.	.	1
77.	Other forms of mental alienation	.	.	.	.	.	.	.	.	.	.	.	.	.
78.	Epilepsy	1	.	2	.	.	2	.	.	.	.	.	.	5
79.	Convulsions (nonpuerperal) (5 years or over)	.	.	.	.	.	.	.	.	.	.	.	.	.
80.	Infantile convulsions (under 5 years of age)	2	3	1	.	1	2	1	.	1	1	.	2	14

MORTUARY REPORT, 1923. (Continued).

CAUSE OF DEATH	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total
III (Continued)													
81. Chorea	.	.	.	.	.	.	.	.	.	.	.	.	.
82. Neuralgia and neuritis	.	.	.	.	.	.	.	.	.	.	.	.	.
83. Softening of the brain	.	.	.	.	.	.	.	.	1	.	.	.	1
84. Other diseases of the nervous system	.	1	1	.	1	.	1	.	.	.	.	.	4
85. Diseases of the eye and annexa	.	.	.	.	.	.	.	.	.	.	.	.	.
86. Diseases of the ear and of the mastoid process:	.	.	.	.	.	.	.	.	.	.	.	.	.
*(a) Diseases of the ear	.	.	.	.	.	.	1	.	.	.	2	.	3
*(b) Diseases of the mastoid process	.	.	.	.	.	.	.	.	.	.	.	.	.
IV. Diseases of the Circulatory System													
87. Pericarditis	.	.	.	.	.	.	.	.	.	1	1	.	2
88. Endocarditis and myocarditis (acute)	.	3	1	4	2	.	3	4	.	3	.	1	21
89. Angina pectoris	1	2	3	.	.	2	.	.	.	3	2	2	15
90. Other diseases of the heart	34	22	22	17	16	22	15	6	16	16	16	13	215
91. Diseases of the arteries:	.	.	.	.	.	.	.	.	.	.	.	.	.
(a) Aneurysm	.	.	.	.	.	.	.	.	.	.	.	.	.
(b) Arteriosclerosis	8	6	7	6	7	6	9	2	3	4	3	5	66
(c) Other diseases of the arteries	.	.	.	.	.	.	.	.	.	.	.	.	.
92. Embolism and thrombosis (not cerebral)	1	2	.	.	1	1	.	1	.	.	1	.	7
93. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.)	.	.	.	.	.	.	.	.	.	.	.	.	.
94. Diseases of the lymphatic system (lymphangitis, etc.)	.	.	2	.	.	.	.	.	.	1	.	.	3
95. Hemorrhage without specified cause	.	.	1	.	.	.	.	.	.	.	.	.	1
96. Other diseases of the circulatory system	.	.	.	.	.	.	.	.	.	.	.	.	.
V. Diseases of the Respiratory System													
97. Diseases of the nasal fossae and their annexa:	.	.	.	.	.	.	.	.	.	.	.	.	.
(a) Diseases of the nasal fossae	.	.	.	.	.	.	.	.	.	.	.	.	.
*(b) Others under this title	.	.	.	.	.	.	.	.	.	.	.	.	.
98. Diseases of the larynx	1	.	.	.	.	1	.	.	.	.	.	.	2

MORTUARY REPORT, 1923. (Continued).

CAUSE OF DEATH	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total
V (Continued)													
99. Bronchitis:													
(a) Acute	2	4	7	4	2	.	1	.	.	.	.	2	22
(b) Chronic	.	1	.	.	.	.	.	.	.	.	.	.	1
(c) Not otherwise defined (under 5 years of age)	.	.	.	.	.	.	.	.	.	.	.	.	.
(d) Not otherwise defined (5 years and over)	.	.	.	.	.	.	.	.	.	.	.	.	.
100. Bronchopneumonia (including capillary bronchitis):													
*(a) Bronchopneumonia	52	54	50	35	14	13	12	10	5	9	5	9	268
*(b) Capillary bronchitis	.	.	.	.	.	.	.	.	.	.	.	.	.
101. Pneumonia:	.	.	.	.	.	.	.	.	.	.	.	.	.
(a) Lobar	3	7	11	4	4	5	1	1	1	.	.	.	37
(b) Not otherwise defined	.	.	.	.	.	.	.	.	.	.	.	.	.
102. Pleurisy	1	.	.	.	1	.	.	.	.	.	.	.	2
103. Congestion and hemorrhagic infarct of the lung	.	1	3	2	.	2	.	.	.	3	.	1	12
104. Gangrene of the lung	.	.	.	.	.	.	.	.	.	.	.	.	.
105. Asthma	.	.	.	.	.	.	.	.	.	.	.	.	.
106. Pulmonary emphysema	.	.	.	.	.	.	.	.	.	1	.	.	1
107. Other diseases of the respiratory system (tuberculosis excepted):	.	.	.	.	.	.	.	.	.	.	.	.	.
(a) Chronic interstitial pneumonia, including occupational diseases of the lung	.	.	.	.	.	.	.	.	.	.	.	.	.
(b) Diseases of the mediastinum	.	.	.	.	.	.	.	.	.	.	.	.	.
(c) Others under this title	.	1	.	.	.	.	.	.	.	.	1	.	2
VI. Diseases of the Digestive System													
108. Diseases of the mouth and annexa	.	.	.	.	.	.	.	.	.	.	.	.	.
109. Diseases of the pharynx and tonsils (including adenoid vegetations):	.	.	.	.	.	.	.	.	.	.	.	.	.
*(a) Adenoid vegetations	.	.	.	.	.	1	1	.	.	.	.	.	2
*(b) Others under this title	.	.	.	.	.	.	.	.	.	.	.	.	.
110. Diseases of the esophagus	.	.	.	.	.	.	.	.	.	.	.	.	.
111. Ulcer of the stomach and duodenum:	.	.	.	.	.	.	.	.	.	.	.	.	.
(a) Ulcer of the stomach	.	.	.	.	.	.	.	.	.	.	.	.	.
(b) Ulcer of the duodenum	.	.	.	.	.	.	.	.	.	.	.	.	.
112. Other diseases of the stomach (cancer excepted)	.	.	1	.	3	2	.	.	.	.	.	.	6

MORTUARY REPORT, 1923. (Continued).

	CAUSE OF DEATH	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total
VI	(Continued)													
113.	Diarrhea and enteritis (under 2 years of age) ..	4	.	1	5	2	1	11	21	16	7	4	2	74
114.	Diarrhea and entertis (2 years and over)	.	1	1	1	.	.	.	3	1	.	1	.	8
115.	Ankylostomiasis	.	.	.	.	.	.	.	.	.	.	.	.	.
116.	Diseases due to other intestinal parasites:													
	(a) Cestodes (hydatids of the liver excepted)	.	.	.	.	.	.	.	.	.	.	.	.	.
	(b) Trematodes	.	.	.	.	.	.	.	.	.	.	.	.	.
	(c) Nematodes (other than ankylostoma)	.	.	.	.	.	.	.	.	.	.	.	.	.
	(d) Coccidia	.	.	.	.	.	.	.	.	.	.	.	.	.
	(e) Other parasites specified	.	.	.	.	.	.	.	.	.	.	.	.	.
	(f) Parasites not specified	.	.	.	.	.	.	.	.	.	.	.	.	.
117.	Appendicitis and typhilitis	1	.	.	2	.	1	.	2	1	.	.	1	8
118.	Hernia, intestinal obstruction:	.	.	.	.	.	.	.	.	.	.	.	.	.
	(a) Hernia	.	.	.	.	1	.	2	.	.	.	.	1	4
	(b) Intestinal obstruction	.	3	1	2	3	.	.	2	1	1	.	2	15
119.	Other diseases of the intestines	.	.	.	.	.	.	.	.	.	.	.	.	.
120.	Acute yellow atrophy of the liver	.	.	.	.	.	.	.	.	.	.	.	.	.
121.	Hydatid tumor of the liver	.	.	.	.	.	.	.	.	.	.	.	.	.
122.	Cirrhosis of the liver:	.	.	.	.	.	.	.	.	.	.	.	.	.
	(a) Specified as alcoholic	.	.	.	.	.	.	.	.	.	.	.	.	.
	(b) Not specified as alcoholic	.	.	.	.	.	.	.	1	.	.	.	.	1
123.	Biliary calculi	.	.	.	.	.	.	.	.	.	.	.	.	.
124.	Other diseases of the liver	.	.	.	.	.	.	.	.	.	.	.	.	.
125	Diseases of the pancreas .	.	.	.	.	.	.	.	.	.	.	.	.	.
126.	Peritonitis without specified cause	.	1	.	.	.	1	.	.	.	.	2	1	5
127.	Other diseases of the digestive system (cancer and tuberculosis excepted) ..	.	.	.	.	.	.	.	.	.	.	.	.	.
VII.	**Nonvenereal Diseases of the Genitourinary System and Annexa**													
128.	Acute nephritis (including unspecified under 10 years of age)	.	.	.	.	.	.	.	1	.	3	.	1	5
129.	Chronic nephritis (including unspecified 10 years and over)	11	9	3	6	4	6	4	2	5	10	6	1	67

MORTUARY REPORT, 1923. (Continued).

CAUSE OF DEATH	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total
VII (Continued)													
130. Chyluria	.	.	.	.	.	.	.	.	.	.	.	.	.
131. Other diseases of the kidneys and annexa (diseases of the kidneys in pregnancy excepted)	.	.	.	.	.	.	.	.	.	.	.	.	.
132. Calculi of the urinary passages	.	.	.	.	.	.	.	.	.	.	.	.	.
133. Diseases of the bladder	.	.	.	.	.	.	.	.	.	.	.	.	.
134. Diseases of the urethra, urinary abscess, etc.:	.	.	.	.	.	.	.	.	.	.	.	.	.
(a) Stricture of the urethra	.	.	.	.	.	.	.	.	.	.	.	.	.
(b) Others under this title.	.	.	.	.	.	.	.	.	.	.	.	.	.
135. Diseases of the prostate	.	.	.	.	.	.	.	.	.	.	.	.	.
136. Nonvenereal diseases of the male genital organs	.	.	.	.	.	.	.	.	.	.	.	.	.
137. Cysts and other benign tumors of the ovary	.	.	.	.	.	.	.	.	1	.	.	.	1
138. Salpingitis and pelvic abscess	.	.	.	.	.	.	.	.	.	.	.	.	.
139. Benign tumors of the uterus	.	.	.	.	.	.	.	.	.	.	.	.	.
140. Nonpuerperal uterine hemorrhage	.	.	.	.	.	.	.	.	.	.	.	.	.
141. Other diseases of the female genital organs	.	.	.	.	.	.	.	.	1	.	.	.	1
142. Nonpuerperal diseases of the breast (cancer excepted)	.	.	.	.	.	.	.	.	.	.	.	.	.
VIII. The Puerperal State													
143. Accidents of pregnancy:													
(a) Abortion	.	.	1	.	.	2	.	.	.	.	.	.	3
(d) Ectopic gestation	.	.	.	.	.	.	.	.	.	.	.	.	.
(c) Others under this title	.	.	.	.	.	.	.	.	.	.	.	.	.
144. Puerperal hemorrhage	1	.	.	.	1	.	.	.	.	1	.	.	3
145. Other accidents of labor:	.	.	.	.	.	.	.	.	.	.	.	.	.
*(a) Cesarean section	.	.	.	.	.	.	.	.	.	.	.	.	.
*(b) Other surgical operations and instrumental delivery	.	.	.	.	.	.	.	.	.	.	.	.	.
*(c) Others under this title	.	.	.	.	.	.	.	.	.	.	.	.	.
146. Puerperal septicemia	.	1	.	.	.	1	.	.	.	.	.	1	3
147. Puerperal phlegmasia alba dolens, embolus, sudden death	.	.	.	.	.	.	.	.	.	.	.	.	.

MORTUARY REPORT, 1923. (Continued).

CAUSE OF DEATH	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total
VIII (Continued)													
148. Puerperal albuminuria and convulsions	1	1	1	.	.	.	.	.	1	.	.	.	4
149. Following childbirth (not otherwise defined)	.	.	.	.	.	.	.	.	.	.	.	.	.
150. Puerperal diseases of the breast	.	.	.	.	.	.	.	.	.	.	.	.	.
IX. Diseases of the Skin and of the Cellular Tissue													
151. Gangrene	.	.	.	1	.	2	1	.	.	.	.	.	4
152. Furuncle	.	.	.	.	.	1	.	.	.	.	.	.	1
153. Acute abscess	.	.	1	.	.	.	.	.	.	.	.	.	1
154. Other diseases of the skin and annexa	.	.	.	.	.	.	.	.	.	.	1	.	1
X. Diseases of the Bones and of the Organs of Locomotion													
155. Diseases of the bones (tuberculosis excepted)	1	.	2	3	.	.	.	.	.	.	2	.	8
156. Diseases of the joints (tuberculosis and rheumatism excepted)	.	.	.	.	.	.	.	.	.	.	.	.	.
157. Amputations	.	.	.	.	.	.	.	.	.	.	.	.	.
158. Other diseases of the organs of locomotion	.	.	.	.	.	.	.	.	.	.	.	.	.
XI. Malformations													
159. Congenital malformations (stillbirths not included)	.	.	.	.	.	.	.	.	.	.	.	.	.
*(a) Hydrocephalus	.	.	.	.	.	.	.	.	.	.	.	.	.
*(b) Congenital malformations of the heart	3	4	2	3	1	2	.	1	1	5	3	.	25
*(c) Others under this title	.	.	.	.	.	.	.	.	.	.	.	.	.
XII. Early Infancy													
160. Congenital debility, icterus, and sclerema	1	.	.	1	.	.	2	.	1	.	2	4	11
161. Premature birth; Injury at birth:	.	.	.	.	.	.	.	.	.	.	.	.	.
*(a) Premature birth	7	2	2	2	5	3	4	2	3	3	4	3	40
*(b) Injury at birth	6	.	1	.	.	.	.	6	.	.	.	.	13
162. Other diseases peculiar to early infancy	.	3	7	2	4	4	3	1	.	2	.	1	27
163. Lack of care	.	.	.	.	.	.	.	.	.	.	.	.	.

MORTUARY REPORT FOR THE YEAR 1923.

CAUSE OF DEATH	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total
XIII. Old Age													
164. Senility	.	.	.	.	.	.	.	.	2	1	.	1	4
XIV. External Causes													
165. Suicide by solid or liquid poisons (corrosive substances excepted)	.	.	1	.	.	.	.	.	.	.	.	.	1
166. Suicide by corrosive substances	.	.	.	.	.	.	.	.	.	.	.	.	.
167. Suicide by poisonous gas	.	.	.	1	.	2	.	1	.	.	1	3	8
168. Suicide by hanging or strangulation	.	.	.	.	.	.	.	.	.	.	1	.	1
169. Suicide by drowning	.	.	.	.	.	.	.	.	.	.	.	.	.
170 Suicide by firearms	.	.	.	.	.	.	.	.	.	.	.	.	.
171. Suicide by cutting or piercing instruments	1	.	.	.	.	.	.	.	.	.	1	.	2
172. Suicide by jumping from high places	.	.	.	.	.	.	.	.	.	.	.	.	.
173. Suicide by crushing	.	.	.	.	.	.	.	.	.	.	.	.	.
174. Other suicides	.	.	.	.	.	.	.	.	.	.	.	.	.
175. Poisoning by food	.	.	.	1	.	.	.	.	.	.	.	.	1
176. Poisoning by venomous animals	.	.	.	.	.	.	.	.	.	.	.	.	.
177. Other acute accidental poisonings (gas excepted)	.	.	1	.	.	.	.	.	.	.	.	.	1
178. Conflagration	.	.	.	1	.	3	1	.	.	.	.	.	5
179. Accidental burns (conflagration excepted)	1	1	3	1	1	.	.	1	.	1	1	.	10
180 Accidental mechanical suffocation	.	.	.	.	.	.	.	.	.	.	.	.	.
181. Accidental absorption of irrespirable or poisonous gas	3	4	1	.	1	.	.	.	1	6	4	.	20
182. Accidental drowning	.	.	.	.	6	2	2	.	.	.	.	2	12
183. Accidental traumatism by firearms (wounds of war accepted)	.	.	.	.	.	.	.	.	1	.	.	.	1
184. Accidental traumatism by cutting or piercing instruments	.	.	.	.	.	.	.	.	.	.	.	.	.
185. Accidental traumatism by fall	.	.	.	.	.	.	.	.	1	.	.	.	1
186. Accidental traumatism in mines and quarries:	.	.	.	.	.	.	.	.	.	.	.	.	.
*(a) Mines	.	.	.	.	.	.	.	.	.	.	.	.	.
*(b) Quarries	.	.	.	.	.	.	.	.	.	.	.	.	.

MORTUARY REPORT, 1923. (Continued).

CAUSE OF DEATH	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total
XIV (Continued)													
187. Accidental traumatism by machines	.	.	.	1	1	.	.	.	.	.	.	.	2
188. Accidental traumatism by other crushing (vehicles, railways, landslides, etc.)	1	.	.	.	.	.	.	.	.	.	.	.	1
*(a) Railroad accidents	.	.	.	.	.	.	.	.	.	.	.	.	.
*(b) Street car accidents	.	.	.	.	.	1	.	.	.	.	.	.	1
*(c) Automobile accidents.	.	.	.	.	1	.	2	1	1	.	2	1	8
*(d) Aeroplane and balloon accidents	.	.	.	.	.	.	.	.	.	.	.	.	.
*(e) Injuries by other vehicles	.	.	.	.	.	.	.	1	.	.	.	.	1
*(f) Landslide, other crushing	.	.	.	.	1	.	.	.	.	.	.	.	1
189. Injuries by animals (not poisoning	.	.	.	.	.	.	.	.	.	.	.	.	.
190. Wounds of war	.	.	.	.	.	.	.	.	.	.	.	.	.
191. Execution or civilians by belligerent armies	.	.	.	.	.	.	.	.	.	.	.	.	.
192. Starvation (deprivation of food or water)	.	.	.	.	.	.	.	.	.	.	.	.	.
193. Excessive cold	.	.	.	.	.	.	.	.	.	.	.	.	.
194. Excessive heat	.	.	.	.	.	.	.	.	.	.	.	.	.
195. Lightning	.	.	.	.	.	.	.	.	.	.	.	.	.
196. Other accidental electric shocks	.	.	.	.	.	.	.	1	.	.	.	.	1
197. Homicide by firearms	.	.	.	.	.	.	.	.	.	.	.	.	.
198. Homicide by cutting or piercing instruments	.	.	.	.	.	.	.	.	.	.	.	.	.
199. Homicide by other means.	.	.	.	.	.	.	.	.	.	.	.	.	.
200. Infanticide (murder of infants less than one year of age) ff	.	.	.	.	.	.	.	.	.	.	.	.	.
201. Fracture (cause not specified)	.	.	.	1	.	.	.	.	.	.	.	.	1
202. Other external violence (cause specified)	.	.	.	.	.	.	.	.	.	.	.	.	.
203. Other external violence cause not specified)	.	.	.	.	.	.	.	.	.	.	.	.	.
XV. Ill-defined Diseases													
204. Sudden death	.	.	.	.	.	.	.	1	.	.	.	.	1
205. Cause of death not specified or ill-defined:	.	.	.	.	.	.	.	.	.	.	.	.	.
*(a) Ill-defined	3	.	.	1	.	2	2	.	.	.	1	.	9
.(b) Not specified or unknown	.	.	.	.	.	.	.	.	.	.	.	.	.
ff (This title to be omitted when homicides are shown by ages under Titles 197-199).													
	187	179	181	146	128	129	116	109	97	116	106	93	1587

Respectfully submitted EDNA E. WRIGHT, clerk.

* 4 of deaths from drowning were in Vineyard Sound.

DEATHS BY AGES, 1923.

	JAN.		FEB.		MAR.		APR.		MAY		JUNE		JULY		AUG.		SEPT.		OCT.		NOV.		DEC.		TOTAL		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Under 1 day.	3	1	2	1	3	1	2	.	2	.	.	2	2	2	2	.	2	1	2	.	2	1	2	2	24	11	35
1-2 days . .	.	2	2	0	1	.	1	1	.	2	.	.	1	.	.	.	.	1	1	2	.	1	1	.	7	9	16
2-3 days . .	1	1	0	2	1	.	.	.	.	.	1	1	.	3	1	1	.	1	.	.	2	.	.	.	6	9	15
3 days-1 wk.	3	1	2	0	3	.	1	1	1	1	3	1	1	.	.	.	.	.	3	.	1	.	1	1	19	5	24
1-2 wks. . .	2	2	.	.	3	1	.	1	2	1	.	1	.	.	1	.	.	.	1	2	1	1	1	1	11	10	21
2-3 wks. . .	.	.	.	.	.	.	1	.	2	.	1	.	.	.	1	.	1	.	.	1	.	.	1	.	7	1	8
3 wks.-1 mo.	.	.	2	0	1	1	2	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.	.	.	6	2	8
1-2 mos. . .	2	1	1	1	.	1	1	1	1	2	2	1	4	2	2	.	.	1	1	2	.	1	1	.	15	13	28
2-3 mos. . .	.	.	.	.	2	1	.	.	1	1	.	.	.	1	.	2	.	.	.	2	1	.	2	1	6	8	14
3-6 mos. . .	6	2	5	2	2	4	3	.	.	.	1	2	1	3	7	7	2	4	1	3	1	3	3	1	32	31	63
6-9 mos. . .	4	3	3	8	4	4	6	2	2	1	.	2	1	.	1	4	4	4	.	1	1	.	3	1	29	30	59
9-12 mos. .	3	3	3	12	6	4	6	3	1	1	.	.	3	2	2	2	.	.	.	.	.	2	1	2	25	31	56
1-2 yrs. . .	9	10	10	10	8	5	5	6	3	4	1	3	3	3	6	2	3	5	3	4	1	2	.	.	52	54	106
2-3 yrs. . .	1	6	2	3	4	5	2	1	3	2	1	1	1	1	2	1	2	1	.	.	.	.	1	1	19	22	41
3-4 yrs. . .	4	2	1	1	1	2	.	.	3	2	2	.	.	1	1	1	.	2	1	.	1	.	.	.	14	11	25
4-5 yrs. . .	4	0	2	0	1	2	1	1	1	.	.	.	1	1	.	1	.	.	.	.	1	.	1	.	12	5	17
5-10 yrs. . .	1	2	1	2	6	1	.	2	.	1	4	1	1	2	1	1	.	.	1	.	2	1	4	.	21	13	34
10-15 yrs. .	1	0	1	1	1	1	2	2	1	.	1	1	.	.	3	.	.	.	.	1	2	.	1	.	13	6	19
15-20 yrs. .	1	1	1	1	.	.	2	2	2	.	.	3	.	1	.	1	.	.	1	.	3	2	.	.	10	11	21
20-25 yrs. .	1	2	.	2	1	1	3	2	4	2	1	3	.	1	1	5	.	2	.	3	3	1	.	1	14	25	39
25-30 yrs. .	1	3	1	2	1	4	3	3	5	1	.	1	.	3	1	1	.	.	1	3	2	2	1	1	16	24	40
30-35 yrs. .	0	2	2	2	3	3	.	1	1	3	2	2	5	2	3	.	1	2	1	2	.	3	1	1	19	23	42
35-40 yrs. .	4	3	4	2	3	2	1	2	4	.	2	1	3	2	2	2	2	.	1	1	2	4	4	2	32	21	53
40-45 yrs. .	2	3	2	0	4	5	2	2	3	2	1	3	1	1	2	1	5	3	3	2	1	.	3	1	29	23	52
45-50 yrs. .	3	4	0	1	3	5	2	3	2	3	1	3	3	1	1	.	2	3	4	3	2	.	1	4	24	30	54
50-55 yrs. .	7	5	6	3	1	0	3	4	1	1	2	2	4	1	5	3	.	1	6	4	5	2	1	2	41	28	69
55-60 yrs. .	7	0	4	8	2	10	4	5	4	6	12	4	3	5	1	1	3	3	4	4	8	6	3	3	55	55	110
60-65 yrs. .	4	2	10	6	7	7	.	5	3	2	7	6	3	.	1	4	4	3	5	7	2	.	5	2	51	44	95
65-70 yrs. .	8	9	2	9	8	7	2	9	7	3	11	2	8	6	5	4	4	2	4	4	2	4	5	3	66	62	128
70-75 yrs. .	7	7	4	6	6	1	6	7	3	5	7	4	5	4	1	3	4	2	4	5	6	3	.	5	53	52	105
75-80 yrs. .	4	5	3	5	6	6	4	5	3	4	5	6	3	2	.	5	4	4	2	4	1	2	3	5	38	53	91
80-85 yrs. .	4	7	4	4	2	0	2	8	1	6	.	3	1	5	1	1	2	3	1	.	3	3	1	.	22	40	62
85-90 yrs. .	0	1	2	3	1	1	.	.	3	1	1	.	.	.	1	.	.	2	.	3	2	2	.	1	10	14	24
90-95 yrs. .	.	.	.	.	.	.	.	.	1	0	.	.	1	2	.	1	.	2	1	1	1	.	.	.	4	6	10
95-100 yrs. .	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	2	2
100+ .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	0
?	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1
Whole No. .	187		179		181		146		128		129		116		109		97		116		106		93				1587
male female	97	90	82	97	95	86	67	79	71	57	69	60	59	57	55	54	45	52	52	64	60	46	51	42			803	78
Stillborn .	11	2	7	3	11	3	4	5	5	3	10	10	8	4	10	5	7	3	13	4	10	4	4	7			100	5
White .	89	85	74	95	82	80	58	74	60	53	65	55	58	54	51	48	43	47	48	61	56	44	46	39			730	73
Colored .	8	5	8	2	12	6	9	5	11	4	4	4	1	3	4	6	2	5	4	3	3	2	5	3			71	4
Yellow .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.			2	

Estimated Population 135,457.

Bodies of four persons drowned in Vineyard Sound sent to New Bedford for transportation and record.

Other non resident deaths 54

General death rate 11.6+

Adjusted death rate 11.02+

Respectfully submitted,

EDNA E. WRIGHT, Clerk.

REPORT OF DIRECTOR OF FIELD WORK.

4. Jan 1, 192

To the Board of Health,

Gentlemen:

I herewith submit my report for the year ending December 31st, 1923.

Our infant welfare work has been carried on as usual with the exception that an additional clinic was opened in April at the John B. DeValles school. We now have seven weekly clinics and the districts of our city that specially need them seem fairly well provided for at the present time.

The attendance at the clinics during the year was 7,823, representing 1082 different babies. The attendance at the different clinics was as follows: Cedar Grove 623, Center 1167, City Mission 1527, De Valles School 746, International Institute 3177, Unity Home 583. There were 216 feeding cases referred to the doctors attending the clinics. The following statement shows that the different nationalities of which our cosmopolitan population is made up are availing themselves of the help offered by our clinics.

Albanian	5
Americans	149
Australians	2
Belgian	1
Brazilian	1
English	135
French	295
German	2
Greeks	18
Hebrew	19
Hungarian	1
Irish	46
Italian	9
Polish	41
Portuguese	528
Russian	14
Scotch	4
Swede	1
Syrian	10
West Indies	1
	1082

These figures show that nearly fifty per cent of the mothers who brought their babies to the clinics were Portuguese. Our problem, so far as infant mortality is concerned, is chiefly with the Portuguese and it promises well for the future that the confidence and cooperation of the Portuguese mothers have been secured to such an extent. The attendance at the clinics was not as large as last year. This was due to the inclemency of the weather last winter and also to the epidemic of measles.

During the first four months of the year 1786 cases of measles were reported. In many cases broncho-pneumonia followed the measles and terminated fatally. The situation was aggravated by the shortage of coal, and in many homes it was impossible to secure the warmth necessary for the successful treatment of measles. Doubtless many infants could have been saved if they had been sent to a hospital and given proper care. It is very difficult, however, to persuade mothers to let their children go to hospitals, and, under such conditions as existed last winter, comparatively few beds would have been available as our general hospitals do not receive cases of communicable diseases.

There were 104 deaths from broncho-pneumonia during the year and most of these could doubtless be traced back to the debilitating effects of measles. Our death-rate for infants under one year is consequently higher than it would have been but for the epidemic that probably spared no family having children in the tenements of our city.

It is to be hoped that through the combined forces of the nursing agencies of our city something can be done to control the situation should another such epidemic break out.

Despite these handicaps, however, the year ended with the number of deaths of infants under one year only two in excess of that of last year. This was due to the fact that while we lost heavily through measles and broncho-pneumonia, there was a very decided gain made through the fewer number of deaths from enteric trouble. The statistics for the past five years show that effective work has been done for the control of Gastro Enteritis. There were 120 deaths from Gastro-Enteritis in 1919 and only 62 in 1923. Our nurses engaged in Baby Welfare work made 47,000 visits during the year. Mothers are being taught how to feed their babies and the results of this educational work are having a telling effect in

our mortality statistics. There were 347 deaths of infants under one year during the year, and 3300 births, making our infant mortality rate 105.1

The nurses engaged in tuberculosis work have had 1281 cases for follow-up work and made 8557 visits. They also have been in attendance at the clinics that are held three times a week at the Olympia Building. Fifty-two persons suffering from tuberculosis have been given bedside care and, at the request of doctors, afternoon temperatures have been taken in order to help them in making a diagnosis.

Much has been done for the control of pulmonary tuberculosis and the results have been most gratifying. Too little, however, has been done for the control of extra pulmonary forms of this disease. Now the Board of Health is taking care of all forms of tuberculosis, and, best of all, is asking that all but certified milk be pasteurized. By thus making safe the milk supply for our community, seventy per cent of the infections that result in tuberculosis of the glands and bones will be prevented.

The Board now has seven dental hygienists working in the public and parochial schools. This year for the first time all children in the primary grades have had the opportunity to receive instruction in oral hygiene and to have their teeth cleaned. That the children have appreciated this opportunity is shown by the fact that about ninety per cent of those enrolled in these grades have been given prophylactic treatments. We are now able to provide such treatments for children in the primary grades once in every six months. Through the persuasion of the dental hygienists, over two thousand children without toothbrushes provided them for themselves.

In addition to the work done by the dental hygienists is that of the three dental clinics operated under the direction of the Board and supervised by Dr. John J. Gibbons. The character and amount of work done by these clinics are shown by his report.

The need mentioned in my report of last year becomes more and more apparent as our work among the children goes on. It is the saving of the six year molars. Much could be done towards meeting this need by having a dentist employed to specialize in this work. With a portable equipment he could go from school to school, consulting the charts filed by the dental hygienists and caring for the molars needing his care.

The work done by the parochial school nurses is shown by the reports which have been submitted by them. There is, however, something that these reports do not show, and that is the interest in matters relating to health that they have created in the schools visited by them. Through their efforts scales have been provided for nearly all of their schools and the children are being regularly weighed and their weights recorded on class-room charts.

In the near future there will be a special examination in two selected schools of all children who are ten per cent or more underweight, and of all suspicious and contact cases to see how many of them show signs of active pulmonary trouble. The great majority of children are infected with the germ of the disease, and it is of the utmost importance that such children as fall into the classes mentioned above be examined at regular intervals. In this way early activity in the lungs can be detected and proper care provided for those showing such activity. It is the general opinion of experts in tuberculosis that the disease begins in childhood and that it manifests itself in the adult as a re-activation of childhood infection. The proper supervision of the health of the children in our schools is the surest way of stamping out tuberculosis.

There is a widespread interest in our city in matters relating to health and it has been my privilege to speak of the work the Board of Health is doing to the children in the schools and to groups of men and women in various clubs.

Respectfully submitted,

WILLIAM B. GEOGHEGAN,
Director of Field Work.

REPORT OF MEDICAL INSPECTOR.

New Bedford, January 1st, 1924.

To the Board of Health; Gentlemen:

My annual report as Medical Inspector and attending physician to contagious cases for the Department, is herewith submitted:

Cultures taken 233
Scarlet fever releases 115.

Investigated 153 cases of which 35 were measles, 8 varicella, 11 typhoid, 4 infantile paralysis, 6 mumps, 1 varioloid and 88 not proving to be of a contagious nature.

Diagnosed 85 cases of Tuberculosis. Made 87 calls for treatment. Signed 14 death certificates there being no attending physician at time of death.

Made 110 calls to 72 babies referred to me by department nurses.

DR. A. N. SENESAC.
Med. Ins.

REPORT OF OCULIST.

New Bedford, Mass., January 1, 1924.

To the Board of Health:

Gentlemen:

I herewith submit the following report as Oculist to the Board for the year 1923.

Number of visits	1,616
Number of cases of Ophthalmia Neon.	31
Number of cases of Suppurative Conj.	67
Number of cases of the diseases of the eyes	1518

All cases have resulted in no impairment of vision.

Respectfully submitted,

ALPHONSE NORMANDIN, M. D.
Oculist.

REPORT OF BACTERIOLOGIST.

New Bedford, January 1, 1924.

To the Board of Health:

Gentlemen:

I herewith submit my report for the year ending December 31st, 1923:

Diphtheria:

Whole number of cultures examined	424
Whole number of cultures positive	49
Whole number of cultures negative	371
Whole number of cultures unsatisfactory	4

Tuberculosis Pul.:

Whole number of specimens examined	149
Whole number of specimens positive	36
Whole number of specimens negative	89
Whole number of specimens unsatisfactory	24

Tuberculosis Pul., Sassaquin Sanatorium:

Whole number of specimens examined	96
Whole number of specimens positive	95
Whole number of specimens negative	1
Whole number of specimens unsatisfactory	0

Typhoid Fever:

Whole number Widal reaction	10
Whole number positive	0
Whole number negative	10

Gonococcus -- Smear:

Whole number, Clinic	78
Whole number, Private	14

Respectfully submitted,

A. H. MANDELL, M. D.,

Bacteriologist.

REPORT OF INSPECTOR OF MILK.

New Bedford, January 1, 1924.

To the Board of Health; Gentlemen:

I herewith submit my report as Inspector of Milk and Provisions for the year ending December 31st 1923. During the year there have been issued 777 store licenses and 101 team licenses for the sale of milk and 68 store licenses and three team licenses for the sale of Oleomargarine, making a total of 949 for which the legal fee of 50c each was collected and paid to the city treasurer as per his receipt for same on file.

There has been a marked increase in the use of pasteurizers during the year and we are glad to report that there is a movement now to revise the Rules and Regulations governing the production, care and sale of milk and cream in the City which we hope will result in compulsory pasteurization of all our milk supply with the exception of any that may be certified, and by the enforcement of the new Rules we believe a much higher grade of milk can be had. All milk plants have been inspected during the year and many of them a number of times as the different conditions necessitated. There has also been a good deal of time spent among the producers in an endeavor to improve conditions there.

The sausage factories have been inspected and a report made to the Board of Alderman prior to their granting them a license. The bakeries have been inspected in company with a representative of the State Department of Health as well as various ones from time to time as occasion required. The cold storage plant has been inspected as law requires

H. B. Hamilton.
Milk Inspector.

REPORT OF ASSISTANT INSPECTOR OF MILK AND PROVISION.

New Bedford, January 1, 1924.

To the Board of Health,

Gentlemen;—

I herewith submit my report for the year ending December 31, 1923. During the year there were one hundred and nine inspections of bottling establishments.

Examination of rats for evidences of Bubonic Plague was continued this year — 3800 rats were trapped; no evidences of Bubonic Plague being found .

Ten inspections were made of ice cream establishments.

Respectfully submitted,

C. S. STIRRETT D. V. M.
Assistant Inspector of Milk and Provisions

REPORT OF PAROCHIAL SCHOOL NURSES.

New Bedford, Mass., Jan. 1, 1924.

To the Board of Health,

Gentlemen:

Following is the report of the parochial school nurse for the south district for the year ending December 21 - 1923.

Number of schools under supervision	5
Number of visits made to homes	519
Number of visits made to schools	208
Number of cases of impetigo	81
Number of cases of eczema	26
Number of cases of scabies	8
Number of cases of tinia	25
Number of cases of furunculosis	9
Number of cases of hordeolum	17
Number of cases of blepharitis	13
Number of cases of conjunctivitis	15
Number of cases of defective vision	116
Number of cases of enlarged tonsils	334
Number of cases of cervical adenitis	8
Number of cases of otitis media	5
Number of cases of defective hearing	19
Number of cases of mental deficiency	4

Number of cases of defective teeth	392
Number of cases of chorea	2
Number of cases of suspicious pulmonary tuberculosis	4
Number of cases of reported glands	3
Number of cases of miscellaneous cases	160
Number of cases excluded	13
Number of cases referred to St. Luke's clinics	81
Number of cases referred to tuberculosis clinic	37
Number of cases referred to City Mission clinics	21
Number of cases referred to dental clinics	293
Number of cases referred to Country Week Society	2
Number of cases of detective vision where glasses were obtained	66
Number of cases of enlarged tonsils where operations were performed	92

Assisted Dr. Doran in the Schick test in five schools.

Pupils measured and weighed in three schools monthly.

Head examinations in all schools three times a year.

Eye examination in three schools.

I wish to thank the parents, teachers and the several clinics for their willing co-operation.

Respectfully submitted,

BERYL I. ROSS, R. N.

New Bedford, Jan 1, 1924.

To the Board of Health,

Gentlemen:

Following is the report of the parochial school nurse for the north district, for the past year

Number of schools under supervision	5
Number of visits to schools	220
Number of visits to homes	526
Number of cases of defective vision	85
Number of cases of enlarged tonsils	162
Number of cases of blepharitis	10
Number of cases of hordeolum	18
Number of cases of conjunctivitis	14
Number of cases of otitis media	12
Number of cases of defective hearing	2

Number of cases of cervical adenitis	12
Number of cases of tuberculosis	4
Number of cases of reported glands	14
Number of cases of suspicious pulmonar	4
Number of cases of malnutrition	18
Number of cases of anemia	2
Number of cases of defective speech	3
Number of cases of eczema	11
Number of cases of chorea	11
Number of cases of scabies	18
Number of cases of tinea	36
Number of cases of impetigo	81
Number of cases of furunculosis	5
Miscellaneous cases not included in above	57
Number of cases referred to T. B. Clinic 111	(underweights)
Number of cases referred to Dental Clinic	336
Numbe of cases referred to St. Luke's Clinic	163
Number of Tonsil and Adenoid operations	155
Number of glasses obtained	73

Assisted medical school inspector with school inspection in four schools.

Assisted Dr. Doran with schick test in four schools.

Weighing monthly and eye examinations completed in 2 schools.

I wish to thank the parents, teachers and the several clinics for their willing co-operation.

Respectfully submitted,

MARY L. SHER.

REPORT OF DENTAL CLINICS.

New Bedford, Jan. 1, 1924.

To the Board of Health,

Gentlemen:

The following is a summary of the work performed at the Clarence A. Cook School Dental Clinic from September thru December 1923.

Fillings --	Amalgam	393
"	Cement and amalgam	22
"	Steridenf " "	18
"	Copper cement	58
"	Cement	32
"	Synthetic	68
"	Oxpara and points	7
Cleanings		66
Treatments		38
Howe Silver		40
Extractions - temporary teeth		914
Extractions - permanent teeth		80

Respectfully submitted,

FLORENCE P. PERRY,
Dental Assistant.

New Bedford, Jan. 1, 1924.

To the Board of Health,

Gentlemen:

The following is a summary of the work performed at the Clifford School for the year ending December 31, 1923.

Fillings --	Amalgam	1025
"	Cement	116
"	Synthetic	103
"	Sterident	67
"	Oxpara points	7
"	Gutta percha	7
		1325
Extractions -	Temporary Teeth	2627
	Permanent Teeth	272
		2899

Treatment	Howe Silver	623
	Formacresol	32
	Carbolic	34
	Carbol Eugenol	11
	Iodine	35
	Cloves	3
Cleanings		93
		738
Fractured Jaw		1
Treatment of jaw		6

Respectfully submitted,

FRANCES M. CLARK.

New Bedford, Jan. 1, 1924.

To the Board of Health,

Gentlemen:

Following is a summary of dental work done at Robert C. Ingraham School - Dental Clinic from January 1, 1923 to December 31, 1923.

Amalgam Fillings	1039
Cement and Amalgam Fillings	159
Cement Fillings	137
Synthetic Fillings	33
Eugenol Paste Fillings	194
Temporary Fillings	23
Oxpara and Points	5
Howe Silver Treatments	52
Cleanings	9
Treatments	321
Temporary teeth extracted	2310
Permanent teeth extracted	249

Respectfully submitted,

LOUISE B WRIGHT

JOHN GIBBONS, D. M. D.

Chief Dental Clinic.

REPORT OF THE VENEREAL DISEASE CLINIC.

New Bedford, Jan. 1, 1924

To the Board of Health,

Gentlemen:

I hereby submit my report as Chief of the Venereal Disease Clinic.

New Admissions	Male.	Female.
Syphilis	109	71
Gonococcus Infection	110	9
Re-Admitted.	10	
Total Admissions	239	80

Number of patients discharged	
Probably cured	30
With permission	35
Without permission - Non-infectious	43
	108

Number of visits for	Male.	Female.
treatment and advice	4807	2091.
Nnmber of Arsphenamine treatments	973	544
Number of Wasserman tests	282	117
Smears for the Gonococcus	78	

Patients referred to St. Lukes Hospital Clinic, Tuberculosis Clinic, and various Social Agencies.

Respectfully submitted,

Chief A. H. MANDELL, M. D.

REPORT OF TUBERCULOSIS CLINIC.

New Bedford, Jan. 1, 1924.

To the Board of Health,

Gentlemen:

I herewith submit my annual report as Chief of the Tuberculosis Clinic:

Total number of examinations	2747
Total number of re-examinations	2133
Total number of new pulmonary cases	106
Total number of suspicious cases	115
Total number of Non-tuberculous	341
Total number of T. B. of Glands	71
Total number of T. B. of Spine	3
Total number of T. B. of Skin	2
Sanatorium treatment advised	130
Referred to Public Health Nurses	307
Total number of Arrested cases	7
Home Treatment advised	5
Lamp treatment advised	6

Respectfully submitted,

JOHN M. WISE, M. D.
Chief of Clinic.

REPORT OF SUPERINTENDENT OF GARBAGE PLANT

New Bedford, January 1, 1924.

To the Board of Health,

Gentlemen:

I herewith submit my report or the year ending December 31, 1923. There was received at the plant on Shawmut Avenue, 11,148 tons of garbage.

Respectfully submitted,

A. M. THRESHER, SUPT.

REPORT OF INSPECTOR OF SLAUGHTERING.

New Bedford, Jan. 1, 1924.

To the Board of Health,

Gentlemen:

The following is my report as Inspector of Slaughtering for the year ending Dec 31, 1923.

Number of beef cattle slaughtered	323
Number of calves slaughtered	879
Number of hogs slaughtered	187
Number of sheep slaughtered	10

Of the beef cattle 18 were condemned because of tuberculosis and 2 because they were unfit for food; 5 calves were condemned for inmaturity and 3 hogs were condemned because they were afflicted with hog cholera.

Respectfully submitted,
EDGAR E. CORY,
Inspector.

REPORT OF PORT PHYSICIAN.

New Bedford, Jan. 1, 1924.

To the Board of Health,

Gentlemen:

I would report that during the year 1923 I boarded and inspected fourteen vessels and vaccinated two hundred and forty-one persons.

Respectfully submitted,
EDMOND F. CODY.
Port Physician.

PLUMBING INSPECTORS' REPORT.

New Bedford, Jan. 1, 1924.

To the Board of Health,

Gentlemen:

Following is the work performed by the Inspectors of Plumbing for the year ending December 31, 1923:

Inspections of Plumbing, including investigations of nuisances, defective plumbing and relief valves, 6,543.

Respectfully submitted,
WILLIAM DEACON,
ERNEST G. PARKER,
Inspector of Plumbing.

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ANNUAL REPORT

Board of Health for 1923.

IN BOARD OF ALDERMEN

April 1, 1924.

Received, ordered printed
in the city documents, and
sent down for concurrence.

RODOLPHUS A. SWAN
City Clerk.

IN COMMON COUNCIL

April 1, 1924.

Concurred. _____

RUTH G. HILTON
Clerk.

Annual Report

OF THE

Inspector of Animals

TO THE CITY COUNCIL

For the Year 1923

NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS—PRINTERS
1924.

City of New Bedford.

In Board of Aldermen,

January 10, 1924.

Received, ordered printed in the City Documents and sent down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

In Common Council,

January 10, 1924.

Concurred.

RUTH G. HILTON, Clerk.

January 9, 1924.

To His Honor the Mayor and the Board of Aldermen:—

Gentlemen:

My report as Inspector of Animals for the City of New Bedford for the year 1923 is herewith submitted. The regular inspection of all cattle, sheep, swine and goats as ordered by the Director of the Division of Animal Industry was made in January and February and a detailed report of their health and stabling conditions was forwarded to him on completion of the work. There were at that time 340 dairy cows, 88 young and other cattle, 226 pigs, 2 sheep and several goats all of which were in good health, and with few exceptions, kept in good stables. There have been no cases of Tuberculosis or Glanders found during the year neither has Rabies invaded our territory so that we have been exceptionally free from any communicable disease. All horses or cattle coming in from other states under permit from the Director of Division of Animal Industry have been inspected, identified and reported to the Boston Office. All suspicious cases of any contagious diseases in the City have been examined and properly dealt with.

Respectfully

H. B. HAMILTON, V. S.,
Inspector of Animals.

Annual Report

OF THE

Inspector of Wires

TO THE CITY COUNCIL

For the Year 1923

REYNOLDS THE PRINTER
New Bedford, Mass.
1924

ANNUAL REPORT

New Bedford, January 4, 1924.

To His Honor the Mayor and City Council of the City of New Bedford.

Sirs:—I respectfully submit my annual report of this department, from November 30, 1922 to December 1, 1923.

INSPECTION OF INSIDE WIRING.

During the year have made 8642 inspections.
Have issued to the New Bedford Gas & Edison Light Co. 3054 permits to connect electric services.
Sent out the contractors and property owners 2965 reports on defective wiring.
Have issued 2002 certificates on rough work.

REMOVAL OF OVERHEAD WIRES AND CONSTRUCTION.

On January 9, 1922, after a meeting of the Inspector of Wires, City Engineer and Superintendent of Streets, the following letter was sent to the Mayor and Board of Aldermen:—

To His Honor the Mayor and Board of Aldermen,

Gentlemen:—

The undersigned met on January 9, in accordance with section 3, Chapter 335 of the acts of 1914, and voted to recom-

mend the following streets to you for action in ordering the removal of poles and wires this year.

Hillman St.	County to Cottage	810 ft.
North St.	County to Cottage	830 ft.
Mill St.	County to Cottage	830 ft.
Chestnut St.	North to Kempton	380 ft.
Middle St.	County to Cottage	770 ft.
Orchard St.	Rotch Ct. to Court	425 ft.
Rotch Ct.	Orchard to Arnold Pl.	165 ft.
Arnold St.	County to Cottage	860 ft.
Total		5070 ft.

Very truly yours,

WM. P. BRIGGS, Insp. of Wires.
GEORGE H. NYE, City Engineer,
HORACE BORDEN, Supt. of Streets.

City of New Bedford,
In Board of Aldermen.
February 7, 1923.

Whereas, under the provisions of chapter 335 of the Acts of 1914, due notice has been given and a hearing has been held by this Board, it is hereby

Ordered, That all telegraph, telephone, electric light, electric motor or power, and all other wires, cables and conductors, in and above the hereinafter designated streets, and all poles and structures in said streets used for the support of same, excepting such structures, poles, cables, wires and conductors as are excepted by said chapter 335, acts of 1914, shall be removed, within the time named in said chapter, or that said wires, cables, or conductors shall be placed, maintained and operated in underground conduits.

Locations for said underground conduits shall be petitioned for in accordance with the provisions of chapter 335, acts of 1914, and all acts in addition thereto or amendment thereof.

The streets or parts of streets designated and affected by this order are as follows, to wit:—

Hillman St.	County to Cottage	810 ft.
North St.	County to Cottage	830 ft.
Mill st.	County to Cottage	830 ft.
Chestnut St.	North to Kempton	380 ft.
Middle St.	County to Cottage	770 ft.
Orchard St.	Rotch Ct. to Court	425 ft.
Rotch Ct.	Orchard to Arnold Pl.	165 ft.
Arnold St.	County to Cottage	860 ft.
Total		5070 ft.

And the City Clerk is hereby directed to serve notice of the adoption of this order upon the owners of all wires, cables or conductors, in and above said streets, and all poles and structures in said streets for the support of the same, by mailing to each of said owners, by United States registered letter mail, an attested copy of this order.

And the City Clerk is hereby further directed to cause this order to be recorded in the Book of Location Order Records, as provided in chapter 509, Acts of 1911, and to furnish a copy of this order to the Inspector of Wires, the City Engineer and the Superintendent of Streets of the City of New Bedford.

IN BOARD OF ALDERMEN, Adopted and ordered recorded in Book of Order Records, February 7, 1923.

A true copy attest:

RODOLPHUS A. SWAN,
City Clerk.

OUTSIDE WORK.

During the year I have investigated and reported to the Mayor and Board of Aldermen on 376 petitions of wire using companies, involving 753 poles and 16 conduit petitions.

POLICE SIGNAL SYSTEM.

During the year two police boxes have been relocated and one new box added to the system. Two additional official telephones have been installed permitting officials of the department to talk directly with the man at the box.

One hundred twenty-two feet of underground conduit has been laid for cable connections. New underground cable has been installed for a distance of 2105 feet, replacing defective cable and temporary connections. Disused overhead lines have been permanently removed for a distance of 1800 feet. The new police box required the extension of overhead lines for a distance of 4050 feet. Overhead lines in trees in the north section of the city has been replaced by tree cable for a distance of 1600 feet; and in the west section of the city, lines have been relocated for a distance of 4030 feet to clear them from shade trees. Lines have been removed temporarily and boxes disconnected at seven different times to permit moving of buildings through the highways.

There are seventy-five boxes on the system at this time with connections in all of the stations, and two flash lights for calling the police-men.

A desk is needed to be installed at the Weld St. Station at once, to relieve the desk at the central station.

Signal lights to notify patrolmen when on their beat to call the station, are greatly needed and will make the police department much more efficient.

Very truly yours,

WM. P. BRIGGS,
Inspector of Wires.

The Seventy-second Annual Report

OF THE

TRUSTEES

OF THE

FREE PUBLIC LIBRARY

CITY OF NEW BEDFORD

MASSACHUSETTS

For the Year 1923

NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS—PRINTERS
1924.

Officers of the Free Public Library

FOR THE YEAR 1924.

Ex-Officio. *Trustees.* Terms expire January, 1925

WALTER H. B. REMINGTON.....Mayor of the City
OSCAR D. KELLEHER.....President of Board of Aldermen
ROBERT A. BARTLETT.....President of Common Council

Elected by the City Council.

FRANK A. MILLIKEN, Term expires April, 1924
FREDERIC H. von der SUMP, Term expires April, 1924
CLARA S. HOUGH, Term expires April, 1925
CHARLES M. HOLMES, Term expires April, 1925
OTIS SEABURY COOK, Term expires April, 1926
ABBOTT P. SMITH, Term expires April, 1926

Committee.

On Library.....MESSRS. MILLIKEN, HOLMES, and COOK.
On Buildings.....MESSRS. SMITH, von der SUMP, and BARTLETT.
On Finance.....MESSRS HOLMES, KELLEHER, and BARTLETT.
On Branches.....MESSRS COOK, KELLEHER, and MRS. HOUGH.

Librarian. *Assistant Librarian.*

GEORGE H. TRIPP, CLEMENT L. YAEGER.

Cataloguer.

ANNA M. DeWOLF.

Librarian's Secretary

MINERVA F. MAXFIELD.

Heads of Departments

HELEN L. COWLES.....Reference Librarian
JANE E. GARDNER.....Art Librarian
JANE E. THUMAN.....Children's Librarian
GRACE D. SHERMAN.....Circulation
ALICE H. TRIPP.....Genealogical Librarian

Desk Attendants and Assistants.

EDITH H. COBB.....Ingraham Hall
EDITH H. BRODHEAD.....Delivery Desk
L. GERTRUDE WILCOX.....Accession and Delivery Desk
FLORENCE E. FARWELL.....Catalogue and Delivery Desk
ETHEL WILCOX.....Children's Room
HELEN S. KENNEDY.....Accession Room
LENA D. PAULL.....Accession and Delivery Desk
STELLA M. FERGUSON
HAROLD J. COTTER
MARIA E. MAXFIELD

Branches.

North.....ELSIE COLLINS, AMANDA DION
South....HULDAH HATHAWAY, CAROLINE AKIN, ESTHER T. WILCOX
West.....CLOTILDA KOBZA

Pages.

Abbie F. Reed Ruth Upham Helen Ledoux Louise Kruger
Thomas H. Kennedy Carlton E. Sundin Robert J. Wade

Elevator

Edward Molloy Thomas Carman

Janitors.

Dennis J. Mahoney, George Sutherland, Garrison L. Oliver

TRUSTEES' REPORT

To the Honorable, the City Council of the City of New Bedford, Mass.

The Trustees present their seventy-second annual report to the City Council in the Report of the Librarian, which has been adopted by the Board.

Respectfully submitted,

BOARD OF TRUSTEES,

GEORGE H. TRIPP,
Clerk of the Board.

LIBRARIAN'S REPORT

To the Trustees of the Free Public Library.

Gentlemen:—

This issue of the Librarian's Report makes the Seventy-second Annual Report of the Free Public Library, and the twenty-second of the present Librarian, and as usual it is well once more to call attention to the abundant resources of the library in providing intellectual food for those who will partake. Such reports are now frequently given in tabloid form, avoiding the temptation to rhetoric which assails the writer of annual reports. But, as these summaries of the years' work afford an opportunity to address somewhat formally the public who support the institution, it is perhaps pardonable to stress somewhat the activities of the library which we serve.

Our bound volumes now approach 180,000, with at least 25,000 pamphlets, listed either in the main dictionary catalogue or in an index of local pamphlets contained in the Librarian's Office. Besides the books and pamphlets there are nearly 50,000 pictures suitable for circulation, which are constantly in use especially among pupils of the elementary schools. The teachers find these pictures of great value in supplementing school books. In addition to the material on our shelves there is opportunity to borrow, through inter-library loans, books from larger libraries which it may not be advisable to purchase for our own collection. Of the books in the library and its branches, there are probably 25,000 to 30,000 books on open shelves. The others are available, and in cases where card holders desire freedom of the stacks, it is reaily granted on request.

During the year additional school libraries have been established so that now there are over 200 school rooms in which are groups of books belonging to the library which are freely circulated among the school children. To show that this service is appreciated the figures of the circulation of books through the schools bear witness.

Through the generous bequests of various individuals our library has been able largely to purchase books which ordinarily would be beyond the means of the average city library.

A feature might be noticed, namely the special department of Art under a director, and also the Genealogical Department, containing two special collections, which are not usual in libraries of this size. Both departments seem appropriate to this city; the Genealogical Department because of the fact that southeastern Massachusetts was the birthplace of the ancestors of so many of the English speaking people the country over. Our collection of books on genealogy is among the largest of any public library. It is also appropriate that the Art collection should be somewhat emphasized, since it is a fact which is of especial interest that many artists, some of whom have obtained national recognition, have been associated directly with the life of New Bedford. Among those whose original paintings are upon our walls are the names of Albert Bierstadt, A. Van Beest, William Bradford, R. Swain Gifford, L. D. Eldred, Louis H. Richardson, Louisa Ricketson, William A. Wall, Dodge Macknight, Arthur Cumming, Clement Swift, William Baylies, Nat C. Smith, Charles H. Gifford, Margaret S. Peirce, Francis D. Millet, C. Arnold Slade, Clifford W. Ashley, Leander A. Plummer, Jr., E. R. Sisson; also reproductions of the work of D. W. Tyron. All of these artists have lived in New Bedford or in its immediate vicinity.

By generous thought of Louis H. Richardson one of his paintings, to be selected by the Trustees, was left to the

Library in his will. A Committee chosen by the Trustees selected a worthy example of his work, and later the Library made a purchase of still another painting by Mr. Richardson.

The activities of the library have been as usual, with few exceptions.

The Massachusetts Reading Certificate for the encouragement of reading among school children has been successfully adopted, and such certificates have been awarded to 600 children who have read at least five books, and 60 Honor Certificates have been given to those who have read at least twenty. In this connection it is of interest to observe the great preponderance of foreign names, probably nine-tenths of those who have availed themselves of this opportunity being of foreign parentage. The School Department has cooperated with great success in this work, and a joint letter from the teachers in one of the schools is perhaps representative of the general opinion in which the course is held. I quote from such a letter. "They are giving the children not only the 'library habit' and a taste for good literature, but there is an improvement in general intelligence along literary lines. The pupils read better orally and are getting more from their silent reading. Inasmuch as increased ability to read helps in the allied subjects of history and geography, we are feeling its effects in those branches also."

A Library Round Table conducted by representatives of the State Library Commissioners was carried on during the summer for the benefit of small libraries in this vicinity. Six of these meetings were held, and they proved to be of great advantage. In connection with a District Convention held in the library early in the summer, a Southern Massachusett Library Club was formed which has already had two meetings. The meeting in Attleboro in November was attended by four members of the staff, and an address on Children's Books was given by Miss Thuman, the director of the Juvenile Department.

The Librarian has visited various libraries and given addresses at library conventions. At Silver Bay a Convention of the Librarians of the Larger Libraries was held. At the same time and place was a gathering of the joint associations of Massachusetts, Connecticut, and New York.

The Book Talks which were featured in our last year's report have been continued with interest and advantage, and are being held during the present season. These informal talks, entirely by voluntary speakers, should be attended by larger audiences than those at present enjoying this opportunity.

Americanization classes are held through the school year, four times a week, crowding two rooms on the upper floor.

The increasing use of the Lecture Room should be noticed. A list of the organizations using the room will be given in an appendix, and shows a very wide range of activities covered by the meetings, which are held in the Lecture Room and other rooms which can be used for such purposes. About seventy different organizations have held nearly 500 meetings in the building during the year. These various societies have given the following courses which have been largely attended.

Teachers' Course in Psychology.
Bible Lectures.
University Extension Course on the Appreciation of Music.
Citizenship Classes.
School of Religious Education.
Readings for the Blind.
New Bedford Horticultural Society; meetings and exhibitions.
Course in Mental Hygiene.
A Summer Course of Ten Lectures by the Massachusetts Division of University Extension.

The various publications of the year have covered the Quarterly Reports, a Manual Descriptive of the Library Building, and a List of Pictures Hanging on the Walls of the Library.

An exhibition was made of the Graphic Arts, and also an exhibition of posters given by the French and Italian Railways.

NEEDS.

The most pressing needs of the Library are the opportunities for extension and re-location of the branches. They have entirely outgrown their present quarters which are not in the proper locations, and furthermore they are in buildings which are urgently required by the Police Department. The three branches which were established in city buildings, occupied on the lower floor by the various police stations, have now become extremely crowded, and it is strongly felt by the Library Department, and also by the Department of the Police that other locations should be decided upon at once. Sketch plans have been prepared which would furnish suitable accomodations for branch libraries, and it is greatly desired that speedy action may be taken to provide for this need of our library system.

The South Branch should be moved further south as at present it is in a section which is far removed from most of its readers. The North Branch is at least a mile out of what should be the center of library patronage, while the West Branch is similarly placed in an inconvenient position. The matter has been referred, by vote of the Trustees, to the City Council, and it is hoped that at least one branch building will be completed this year.

Since we have occupied this building there has been a great deal of complaint about the doors being so heavy that it has been difficult for elderly people to open them. The suggestion has been made that a revolving door should be

put in on the north to remedy this difficulty. By vote of the Board the matter has been submitted to the Committee on City Property with request that such a door should be installed.

The same action has been taken regarding a new floor covering for Ingraham Hall, our main reading room, and for railings to be put in the middle of the steps on the main floor and the upper floor.

On January 20th the City Council responded to an invitation of the Board of Trustees and visited the Library. Such visits should be repeated annually, and opportunity afforded for a formal inspection of the building, its contents, and the work of the library.

As in former years the library has received great help from the Boston Public Library in acceding to our requests for books which we did not have upon our shelves. These books have been lent to us freely, and we have reciprocated by sending many books to smaller libraries, a custom of inter-library loans which is in use in all parts of the country to-day to the great advantage of all.

The daily Evening Standard has courteously printed weekly lists of books added.

Recognition should be made of the valuable and sympathetic service of Dr. Francis M. Kennedy who severs his connection with the Library Board after a service of twenty-six years. He has always shown active interest in the work of the Library, and has aided in its development.

The Librarian wishes to express his obligations to the Assistant Librarian for the efficient manner in which the affairs of the Library were conducted during the early summer, and also his appreciation of the harmonious cooperation of the staff.

Respectfully submitted,

GEORGE H. TRIPP, Librarian.

REFERENCE DEPARTMENT REPORT.

The work of the Reference and Information Department has continued without any radical changes. It has followed the same lines as in the past; the chief work being to give aid to those seeking assistance in finding material and in answering questions. These questions vary as much as the individuals asking them. Most often, they call for useful information, such as diagrams for plumbing, steam boiler work, textile manufacturing, automobile repairing, and census figures. Sometimes they are amusing, as when a young man came in asking for a book about "the ideal of a woman," and shortly after a young woman asked for something on "how to attract men."

The school children continue to come in great numbers seeking material on all sorts of geographical, historical, and industrial subjects. Material for debates is continually in demand by high school students, as are also plays suitable for production, and literature for outside reading in English courses. To meet the demand for this literature, there are two shelves in the Reference Room which are kept supplied with books of fiction, biography, poetry, and essays selected from the "Hartford Reading Lists."

There are also special collectons of books for history classes, for the Community School of Religious Education, and for the various holidays such as Columbus Day, Thanksgiving, Washington's Birthday, Decoration Day, etc. There have been during the year 468 books in these special collections.

The department has circulated 7682 books and magazines, and it is safe to say that for every book circulated at least three have been looked up. The loans to libraries of other towns have increased form 189 volumes in 1922 to 233 in 1923.

The United States Government documents checked by the Reference Librarian during the year have totaled 228 vols., 1948 pamphlets. From June on all documents having a distinctive title have been indexed on cards and filed alphabetically in a special drawer in the Reference Room. It is hoped that this will materially aid in the service rendered by the department.

HELEN L. COWLES, Reference Librarian.

GENEALOGICAL DEPARTMENT.

In the death of Mr. Henry B. Worth, the Geanological Department lost a valued friend. He was always ready to help and to give from his store of information, gained during his many years of research work.

A scrap-book of the "History of Names" has been made. These items appeared as a series in the Evening Standard during 1920 and 1921. Much work has been done on the scrap-book of local pictures, and on one made up of Transcript clippings pertaining to genealogy.

A local chapter of the Sons of the American Revolution was organized Jan. 26, of this year. Some of the prospective members have been helped by information obtained from books in this room.

There have been requests, by letter for records, from Kentucky, Michigan, New York, and Canada. Some people from California who were in the East on an automobile tour, were very appreciative of records obtained and help received in starting their family chart.

Vital records of the Massachusetts towns of Acton, Deerfield, Mendon, and Plympton have been added to our collection, as well as the following books:—"Gloucester by land and sea," by Charles B. Hawes; "Directory of the ancestral heads of New England families 1620-1700," compiled by Frank R. Holmes; and "The Founding of New England," by James T. Adams. Through the kindness of Mr. William Edwards Fulton, the Library received a copy of the "Fulton-Hayden-Warner ancestry in America," compiled by Clarence E. Leonard.

In looking over former Annual Reports of the Trustees, we find that Mr. Tripp and Mr. Ingraham have urged upon the public the importance of giving to the Library historical pamphlets and records of any kind which would throw light on local and family history. We cannot too often repeat this request for gifts in the way of pamphlets, old maps, diaries, Bibles containing family records, broadsides, old wills, old account books, deeds, or in fact, any documents which would help in solving the problems so often met in genealogical work. Often seemingly worthless papers are consigned to the fire which, if saved, would aid greatly in establishing a line, or admitting someone to a patriotic or genealogical society.

ALICE H. TRIPP.

ART DEPARTMENT.

During the past year the books in this department have been consulted more than ever before.

Since the formation of the Garden Club of Greater New Bedford there has been an unusual demand for the horticultural books and periodicals, and there has also been a growing interest in our architectural collection.

Naturally, Professor Van Dyke's "Rembrandt" is "never in." Reproductions of several of the much discussed subjects were hung in the rotunda while the controversy was at its height.

The loan exhibition of Graphic Arts which coincided with one of the gatherings of the Library Institute aroused such intelligent interest that it was afterwards sent to other libraries. The visiting librarians expressed much enthusiasm on viewing our local collection as well as a desire to imitate it.

More than a thousand pictures have been mounted from magazine clippings in the attempt to meet all the requirements of our school work. Several photographs and engravings have been donated.

JANE E. GARDNER.

CIRCULATION DEPARTMENT.

It has been truly said that no other institution in the city, touches the lives of so many of its people as the Free Public Library.

The total circulation for the year has been 503,963; namely: Main Desk 95, 631; Ingraham Hall, (the Open Shelf Department) 86,347; Art Room, 4,433; Reference Room, 7,682; Genealogical Room, 916; North, South, and West Branches, 111,461; Juvenile Room, 61,317; School Collections 135,750; Inter-Library Loans, 341; and Engine House Collections, 85.

The Branches and Children's Room have had new registrations, and the second block of adult cards has been re-registered at the Main Desk.

Under the block system cards are returned at the end of five years, and re-registered under a new number. Cards that are issued 1921 are renewed in 1926; 1922 in 1927. This is considered a very practical method of keeping the registration up-to-date.

About six months ago a small case for new non-fiction was placed on the table in Ingraham Hall. It has given pleasure to many of the book takers.

GRACE D. SHERMAN.

REPORT OF JUVENILE ROOM—1923.

The work of the Juvenile Room has progressed along similar lines to those of former years. More books than ever have been circulated from the Central Children's Room, the branches, through the 197 school room collections and the five continuation classes. Improved facilities at the south and west branches have drawn many children to these stations and the results have been most gratifying. We hope for a real branch building soon where the children may be separated from the adults, a situation which will work out to the advantage of both the older and younger borrowers.

As usual, hundreds of books have been withdrawn for rebinding and renewal. However, when one considers that these books serve not only the children who borrow them but whole households as well, especially among our foreign born citizens, the investment is a good one and the results obtained are a legitimate excuse for the seemingly heavy demands made by this department upon the library funds.

Every year the Juvenile Department has a broader field for service. This year the State Certificate plan started by the Library Commission has been used with splendid results by children from those schools in which the teachers have been interested to foster the idea. 604 certificates have been issued up to the present date and 63 honor certificates. One principal attributes a marked improvement in reading ability among his pupils to the extra work done for the certificates.

Children's Book Week was unusually successful this year owing to the united efforts of the library, schools, book store,Woman's Club, Mothers' Clubs, motion picture theatres, and the press. A graded list of good, interesting books was given to every school child. An exhibition of posters illustrating the week, made by the children in school, was held at

the library and brought out a large number of admiring visitors. Book talks were held in the High School and the churches. A lecture on children's books was given by a Boston librarian at the library, through the cooperation of this library, the Millicent Library of Fairhaven, Hutchinson's Book Store, and the N. B. Woman's Club. The theatres put on pictures recommended by the National Committee for Children's Book Week and gave special performances for children. The press gave space to the activities of the week and printed lists of books. The Rotary Club generously responded to a request and donated $50 to buy books for the children at Sassaquin, as an expression of their interest. With all these agencies acting in harmony, it would seem as if few could have escaped coming under the influence of Children's Book Week.

Requests from several clubs for a speaker on children's books have been filled from the staff of the Juvenile Department. Owing to a full calendar and to increased work in the department the classes from the 8th grade in the schools were omitted. We hope to continue this important work next term. When the High School Librarian is appointed we recommend that the instructing of these classes be put into her hands.

JANE E. THUMAN, Children's Librarian.

REPORT OF THE NORTH BRANCH FOR 1923.

Those who have not worked in a small library where adult and juvenile departments are in the same room can not realize how difficult it is to keep the latter from monopolizing the privileges offered. A strong effort has been made this past year to have all juveniles who are not studying, out of the room by seven o'clock. As a result our adult attendance is increasing.

Two newcomers to this country have expressed appreciation at finding their home newspapers on our tables and also at the ease with which books may be borrowed.

Two much-needed book cases have been added to the room.

Children's Book Week was observed by the exhibition of a small collection of old fashioned children's books.

The constant use of the branch in all sorts of small ways by the neighborhood is one of the most gratifying features of the year's work.

ELSIE COLLINS.

APPENDIX A.

ADDITIONS BY CLASSES IN YEAR 1923.

NEW TITLES

General Works,	21	Description and Travel,	71
Ethics and Philosophy,	27	Individual Biography,	63
Religion,	43	Collective Biography and Genealogy,	8
Sociology	103	History,	49
Manners and Customs,	7	Fiction,	314
Folk Lore,	1	New Titles in Foreign Languages	
Education,	28	French	80
Language,	7	Yiddish	25
Science,	24	Italian	9
Useful Arts,	99	Portuguese	7
Medicine, Physiology, and Hygiene,	23	Polish	4
Fine Arts,	62	German	3
Music,	6	Spanish	1
Amusements and Sports,	30	Books for Children,	67
Literature,	105	Books for the Blind,	2

APPENDIX B.

CIRCULATION.

Main collection, Adult,	No. of Books	Per cent of Whole
Classification.		
Miscellaneous, and periodicals,	7,480	3.84
Philosophy,	1,415	.73
Religion,	1,088	.56
Sociology,	3,068	1.57
Language,	806	.41
Science,	1,586	.81
Useful Arts,	5,040	2.58
Fine Arts,	5,423	2.78
English literature,	5,553	2.85
Foreign literature,	929	.48
Biography,	3,830	1.96
History,	2,025	1.04
Travel and description,	3,447	1.77
English fiction,	148,535	76.17
Foreign fiction,	4,784	2.45

Juvenile Room,		
Classification.		
Fairy Tales,	9,848	16.06
Biography,	1,079	1.76
History,	1,799	2.93
Travel and description,	1,864	3.04
Fiction,	35,085	57.22
Miscellaneous, including Bible Stories, Literature, Useful Arts,	11,642	18.99

Books drawn for home use, Central Library, Main Collection:

Main Desk, 95,631. Ingraham Hall 86,347, Reference Room 7,682, Art Room 4433,† Genealogical Room 483, Teachers' Room 433,	195,009	
†Including 54 books for the Blind.		
Books circulated from Juvenile Room,	61,317	
Books circulated from School Collection,	135,750	
Books circulated directly from Branch Reading Rooms,	111,461	
Inter-library loans,	341	
Other Agencies,	368	
Total circulation of books,		504,246

Pictures loaned: Art Department.		
Art Photographs,	74	
Prints,	39	
Prints (color)	50,714	
Architecture,	47	
Sculpture,	6	
Stereographs, (Juv. R. 7980)	8,350	
Miscellaneous,	22,368	
		81,598

GENERAL STATISTICS FOR 1923.

Books Added.

Volumes purchased, Main Collection,	3,120	
Volumes purchased, Juvenile Room,	1,921	
Volumes purchased, School Collection,	1,470	
Volumes purchased, Continuation School,	560	
Volumes added by gift,	785	
		7,856

PAMPHLETS ADDED.

Pamphlets purchased,	73	
Pamphlets added by gift,	3,328	
		3,401

Other Additions.

Photographs, (gift)		19	
Scrap Albums, (gift)		11	
Stereographs, (gift)		21	
Engravings, (gift)		25	
Atlas folios, maps (including gifts)		84	
Mounted clippings,		1,223	
Miscellaneous, (gift)		28	
Volumes worn out and withdrawn*			
Main Collection,		778	
Juvenile Room,		773	
School,		1,864	
			3,415
*71 exposed to contagious disease.			
Volumes replaced			
Main collection,		365	
Juvenile Room,		519	
School collection,		1,770	
			2,654
Net addition to the Library in volumes,			4,441
Number of volumes in Library, December 31, 1922,			180,835
Number of volumes in Library, December 31, 1923,			185,276
Volumes bound, including pereodicals and books rebound:			
Main collection,		2,316	
Juvenile Room,		840	
School collection,		1,243	
			4,399
Periodicals in Reading Room (including 96 by gift)			415
Newspapers in Reading Room (including 12 by gift)			52
New cards issued, and re-registraton, Central			
Adult, Central Library,	4,865*		
Through Branches	1,731	6,596	5,470
Cancelled		173	6,423
Juvenile, Central Library,	2,911		
Through Branches,	2,603	5,514	
Cancelled,		44	5,470
			11,893
*Includes 786 Juvenile Transfers,			
Total Registered Borrowers, Adults			18,586
Juvenile,			5,426
Notices sent out for over-due books:			
Main Library—Postal cards, 7,073; letters, 827			7,900
Juvenile Room—Postal cards, 2,110; letters, 204			2,314
Branches— Postal cards, 2,323; letters, 292			2,615
Books sent for by messenger, 176.			
Books returned through mesenger, 134.			

BRANCH READING ROOMS IN DETAIL.

NORTH.

Books circulated—Adult 31,692 Juvenile, 23,857, Central 101,	55,650
Cards issued through Central: Adult, 1,028*; Juvenile, 1,276 (*Including 71 Juvenile Transfers)	2,304
Periodicals in Reading Room,	30
Newspapers in Reading Room,	18

SOUTH.

Books circulated—Adult 11,202 Juvenile, 19,746; Central 62	31,010
Cards issued through Central: Adult, 343†; Juvenile, 1,051 (†Including 30 Juvenile Transfers)	1,394
Periodicals in Reading Room,	23
Newspapers in Reading Room,	15

WEST.

Books circulated—Adult, 17,441 Juvenile, 7,523; Central, 30	24,994
Cards issued through Central: Adult, 360‡; Juvenile, 276 (‡Including 16 Juvenile Transfers)	636
Periodicals in Reading Room,	24
Newspapers in Reading Room,	9

APPENDIX C.

FORM OF LIBRARY STATISTICS.

Compiled for the A. L. A. Committee on Library Administration.

Annual report for the year ending December 31, 1923.
Name of Library, New Bedford Free Public Library.
Name of Librarian, George H. Tripp.
City or Town, New Bedford, Mass.
Population served, 134,000. (Estimated, Dec. 31, 1923.)
Terms of use—
Free for lending
Free for reference
Total number of agencies
Consisting of—Central library, One.
Branches, Three.
Other Agencies, 34 Schools, 219 rooms in schools.
2 Engine houses.
8 Continuation schools,
1 Relief ship,
Books lent to 19 other libraries.
Books borrowed of two libraries.
Number of days open during year (Central libray), 365.
*Hours open each week for lending (Central library),72.
*Hours open each week for reading (Central libray), 79.
Total number of staff, 22.
Total valuation of library property, $804,475.
*Holidays and Sundays, open seven hours for reading.

INCREASE.

	Adult	Juvenile	Total
Number of volumes at beginning of year	156,546	24,289	180,835
Number of volumes added during year by purchase	3,120	3,951	7,071
Number of volumes added during year by gift or exchange	785		785
	160,451	28,240	188,691
Number of volumes lost or withdrawn during year	778	2,637	3,415
Total number at end of year.....	159,673	25,603	185,276

Number of pamphlets at beginning of year,	Uncounted
Number of pamphlets added during year,	3,401
Number of maps and charts, added during year,	84
Total number of maps at end of year,	...
Number of photographs added during year, including prints and pictures	1,288

Miscellaneous,	40
Total number of prints including photographs, etc.,	58,830
Number of sheets of music added during year,	Uncounted
Total number of sheets of music at end of year,	"
Number of clippings added during year,	"
Total number of clippings added during year,	"

USE.

	Adult	Juvenile	Total
Total number of volumes, lent for home use	256,053	248,193	504,246
Number of volumes of fiction lent for home use from Central library, (including Foreign)	153,319	35,085	188,404
Number of prints lent for home use,			81,598
Recorded use in reading rooms,			Uncounted
Number of exhibitions held,			4
Number of lectures given,			11
Number of publications issued,			5

REGISTRATION.

	Adult	Juvenile	Total
Number of borrowers registered during year (and re-registrations, part of year),	6,596	5,514	12,110
Total number of registered borrowers,	18,586	5,426	24,012
Cancelled, 1923,	173	44	217

Registration period, 5 years.

Number of periodicals including newspapers and transactions of societies) currently received.

415 titles with 529 copies of magazines.
and 52 titles, with 85 copies of newspapers.

Number of persons using library for reading and study. Not counted.

APPENDIX D.

Appropriation,		$56,000
Salaries,	$34,286.47	
Wages,	16,682.94	
Supplies,	1,113.75	
Labor and repairs,	578.61	
Lighting branches,	476.92	
Heating branches,	672.40	
Printing,	479.74	
Telephones,	69.60	
Express,	252.41	
Incidentals,	132.80	
Water,	75.14	
Postage,	126.24	
Binding,	169.23	
Furniture,	391.70	
Car tickets,	77.50	
Pictures, etc.,	13.15	
Snow removal,	132.78	
Cards,	51.97	
Books,	1.70	
Travel,	178.20	
Book-plates,	34.80	
	$55,998.05	
Balance,	1.95	
		$56,000.00

DOG FUND.

Balance,	$ .42	
Income,	3,794.03	
		$3,794.45
Books,	$ 314.31	
Furniture,	15.00	
Pictures,	9.00	
Express,	26.36	
Labor and repairs,	213.54	
Periodicals,	7.00	
Supplies,	112.25	
Printing,	188.89	
Binding,	765.90	
Wages,	327.23	
	$1,979.48	
Balance,	1,814.97	
		$3,794.45

KEMPTON FUND.

Balance,	$ 1,648.76	
Income,	11,012.28	
		$12,661.04
Books,	$ 7,218.41	
Periodicals,	2,202.41	
Binding,	1,276.03	
Printing,	395.77	
Stationary and supplies,	30.62	
Pictures,	300.25	
Cards,	49.64	
Membership in learned societies,	15.56	
Globe,	63.75	
	$11,552.44	
Balance,	1,108.60	
		$12,661.04

SYLVIA ANN HOWLAND FUND.

Balance,	$ 928.75	
Income,	2,136.57	
		$3,065.32
Books,	$ 2,448.05	
Periodicals,	328.56	
Binding,	149.71	
Cards,	6.44	
Library supplies,	6.88	
	$ 2,939.64	
Balance	125.68	
		$3,065.32

GEORGE O. CROCKER FUND.

Balance,	$ 451.44	
Income,	448.40	
		$899.84
Books,	$ 99.61	
Periodicals,	29.00	
Binding,	268.20	
Printing,	65.23	
Library supplies,	18.75	
	480.79	
Balance,	$ 419.05	
		$899.84

OLIVER CROCKER FUND.

Balance,	$ 53.04	
Income,	45.00	
		$98.04
Balance,	98.04	
		$98.04

JAMES B. CONGDON FUND.

Balance,	$ 13.59	
Income,	22.50	
		$36.09
Balance,	36.09	
		$36.09

GEORGE W. HOWLAND, JR. FUND

Balance,	$ 80.89	
Income,	72.00	
		$152.89
Balance,	152.89	
		$152.89

CHARLES W. MORGAN FUND.

Balance,	$ 50.19	
Income,	45.00	
		$95.19
Balance,	95.19	
		$95.19

CHARLES L. WOOD FUND.

Blance,	$ 101.99	
Income,	90.00	
		$191.99
Books,	95.18	
Balance,	96.81	
		$191.99

TOTAL EXPENDITURES.

Salaries,	$34,286.47
Wages,	17,010.17
Supplies,	1,226.00
Labor and repairs,	792.15
Lighting branches,	476.92
Printing,	1,129.63
Telephones,	69.60
Express,	278.77
Incidentals,	132.80
Car tickets,	77.50
Water,	75.14
Heating branches,	672.40
Snow removal,	132.78
Furniture,	406.70
Postage,	126.24
Cards,	108.05
Books,	10,177.26
Periodicals,	2,566.97
Binding,	2,629.07
Pictures,	322.40
Travel,	178.20
Book-plates,	34.80
Subscriptions to Learned Societies,	15.56
Globe,	63.75
Stationery and Library Supplies,	56.25
	$73,045.58

FINES.

Fines,	$1,570.00
Miscellaneous receipts,	158.85
	$1,728.85
Paid City Treasurer,	$1,715.85
Refund on lost books,	.75
Cash on hand,	12.25
	$1,728.85

APPENDIX E.

ORGANIZATIONS USING THE LIBRARY

432 MEETINGS DURING 1923.

Alcott Mothers' Club.
Alpha Debating Society.
American Legion Auxiliary.
Americanization.
Animal Rescue League.
Bible Lectures.
Blind Reading Circle.
Book Talks.
Boy Scouts.
Business and Professional Women's Club.
Catholic Woman's Club.
Central Council Social Agencies.
Le Cercle Gounod.
Central Copper Co.
Children's Aid.
Child Welfare Asso.
Children's Book Week Committee
College Club.
Community Centre Committee.
Committee for Naval School.
Country Club.
Daily Vacation Bible School Committee.
D. A. R.
Day Nursery Board.
Disabled Veterans.
District Sunday School Asso.
Eastern Star.
Family Welfare.
Fine Arts Club.
Fitchburg Normal School Club.
Framingham Club.
Garden Club.
Girl Scouts.
Grammar School Alumni.
Grange.
High School Alumni.
Industrial Nursing Asso.
Jewish Women's Club.

John Hannigan Memorial Committee.
League of Women Voters.
Kindergarten Club.
Library Institute.
Master Plumbers' Asso.
Mental Hygiene Committee.
N. B. Horticultural Society.
N. B. Musical Asso.
N. B. Woman's Club.
New Thought.
Old Dartmouth Historical Society.
Presbyterian Church Committee.
Psychology Club.
Psychology Lectures.
Red Cross.
Rotary Club Directors.
School of Religious Education.
Simmons College Club.
Sons of Veterans Auxiliary.
So. Bristol County Medical Asso.
Standard Reading Contest.
Stenography Class.
Teacher's Asso.
University Extension Lectures.
Whaling Film Co.
W. C. T. U.
Y. W. C. A.

ANNUAL REPORT

Trustees of Free Public Library.

City of New Bedford.

In Board of Aldermen,

February 14, 1924.

Received ordered printed in City Documents and sent down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

In Common Council,

February 14, 1924.

Concurred.

RUTH G. HILTON, Clerk.

THIRTIETH ANNUAL REPORT

OF THE

Department of Parks

OF THE

CITY OF NEW BEDFORD

MASSACHUSETTS

For the Year Ending November 30, 1923

NEW BEDFORD, MASS.
THE A.E. COFFIN PRESS—PRINTERS
1924

BOARD OF PARK COMMISSIONERS

1923.

WILLIAM P. COVELL
WILLIAM F. CASWELL
GEORGE H. HEDGE
GEORGE H. CUSHING
EDWARD A. OESTING

OFFICERS.

WILLIAM P. COVELL, Chairman.
WILLIAM F. CASWELL, Secretary.
EVERETT B. SHERMAN, General Superintendent.
CLARA C. CANAVAN, Stenographer.

CONSULTING ENGINEER.

GEORGE H. NYE.

WINTER — COMMON.

CITY OF NEW BEDFORD
BOARD OF PARK COMMISSIONERS

December 1, 1923.

To His Honor the Mayor and the City Council of
New Bedford, Mass.

Gentlemen :—

The Board of Park Commissioners has the honor to submit herewith the Thirtieth Annual Report of the Department of Parks together with the financial statement for the fiscal year ending November 30, 1923.

The recreational use of the parks and playgrounds has been encouraged and helped to the greatest possible extent during the past year for the betterment of healthful recreation. A larger number of permits for the various athletic facilities have been issued than ever before.

No opportunity has been lost to provide the best accommodations that finances would permit. Each year clearly shows that within a short time, lands now set aside for open air sports in many sections of the city, will be altogether inadequate. It is, therefore, very important, with the opportunity there is at the present time, that no time is lost in providing spaces for playfields for both children and adults, as they will, in all probability, have to be purchased at some future time and the longer we wait the more it will cost to purchase them.

BROOKLAWN PARK

We would recommend for playground purposes the buying of the square of land bounded by Second, School, First, and Walnut Streets assessed for $36,725. We would also advise purchasing for a playground the land located on South, South Front, and Prospect Streets as this land is now on the market. There is a building located on this property which could with a small expenditure of money be made into a gymnasium. Both of these parcels of land are located in thickly settled areas where it is most necessary that playgrounds be established for the benefit of those children who are unable to frequently visit our parks. By the establishment of such park squares for playfields, the City cannot spend its money any more worthily from the standpoint of good morals and good health.

We would recommend for your consideration, that all small areas of land, throughout the city, be turned over to our department for development. The strip of land left by the widening of Rockdale Avenue just north of Kempton Street, and the land running along the west side of Rodney French Boulevard from the Municipal Bath Houses to the Fort, should come under our department head for development.

Further improvement should be made at Marine Park, and we would suggest a certain amount of money being appropriated each year for the further development of this park, for, with some improvement each year, it would soon be completed.

Our Park system lacks good roads and with a small expenditure of money, gravel roads could be laid which would not only be an improvement, but would keep heavy traffic out of the parks.

The refreshment privileges rent for one thousand a year. The buildings used by those holding the privileges are not satisfactory, and new ones of a more suitable char-

SKATING—BUTTONWOOD PARK—1905

acter should be built. If this were done more revenue would be obtained and the buildings could also be used as shelter houses.

The quarters for the elk at Buttonwood Park are much too small and would recommend the building of a new enclosure south of the present quarters.

Our parks are in need of an improved lighting system, as there is practically none at the present time. It is very important that the parks should be well lighted. If more money were spent for lighting, less would have to be spent for police protection.

The recent additional acquisition to Buttowood Park along Kempton Street has been graded, surfaced and seeded, and with available funds, many improvements could be undertaken at once.

The assessed valuation of our park lands is $1,156,025. With this large sum invested in park lands, sufficient appropriation should be allowed for park improvements. Money expended for parks does more to add to the general pleasure of living than any other expenditure a community can make.

Respectfully submitted,

BOARD OF PARK COMMISSIONERS,

William P. Covell, Chairman,

William F. Caswell, Secretary.

BUTTONWOOD PARK — 1923

SUPERINTENDENT'S REPORT

December 1, 1923.

Honorable Board of Park Commissioners,

New Bedford, Mass.

Gentlemen:—

I have the honor of submitting to you for your consideration my Annual Report covering the work of the Park Department for the year 1923. The amount of money appropriated for parks during the past year provided for only the most necessary improvements and maintenance.

The parks with their many attractions and numerous features of recreations were well patronized by the people of the City and its many visitors.

The purpose of this report is to enumerate what has been accomplished and to bring forth some suggestions for the betterment of the park system.

BUTTONWOOD PARK

At this park there was constructed during the early part of the season wooden bleachers accomodating about twelve hundred people. They are greatly appreciated and enjoyed by the many people who come to this park during the baseball and football seasons.

A perennial garden made up of thirteen thousand seven hundred plants located east of the Greenhouse, made a very beautiful showing for the first year and was much admired

BEAR AT BUTTONWOOD

by our park visitors. All our exhibits were labeled giving the names of the plants. The labels were of neat and uniform size and so placed as not to mar the attractiveness of the garden. This plan of marking the plants and trees was carried out in all our parks.

The demand for bedding plants increases every season and our greenhouse is taxed to its capacity to supply the demand. The total number of plants and bulbs used for bedding purposes in the various parks last season was 30,000.

To avert danger the driveway from Court Street to Hawthorn Street was closed to traffic at the beginning of the year. This roadway runs between the tennis courts and the children's playground, and as it afforded an easy thoroughfare to Hawthorn Street was constantly in use.

BROOKLAWN PARK

A grandstand with a seating capacity of about 1200 was built at Brooklawn at the beginning of the season. As many industrial baseball and football league games are played here throughout the year the grandstand filled a long felt need.

The children's wading pond at this park is cleaned twice a year. The water is run out, the basin cleared and then the pond is refilled with fresh water. During the winter months this pond is flooded and used as a skating pond. The concrete edge of the basin which was beginning to crack was repaired and put in good condition.

A Bowling Green was started at Brooklawn during the early part of September and the work continued until weather conditions made further progress impossible. It is nearly completed and hope to have it finished before the bowling season opens.

PERENNIAL GARDEN — BUTTONWOOD

COMMON.

Four ornamental luminous arc lights were installed around the Soldiers' Monument on the Common. They give excellent service and are a much needed improvement to the park.

The Comfort Station was repaired and also painted. The toolhouse which has been in use for a number of years was repaired and put in condition.

HAZELWOOD PARK

During the past year we installed in the Lucas House at Hazelwood electric lights. The work was done by the Vocational School students making its cost low.

The fence along the Brock Avenue side of the park was repaired and painted.

The workshop has been repaired and painted.

During the year eight new tables for picnics were made in our workshop. The old ones were unfit for further use.

City water was run to the tennis courts during the early part of the summer making a great improvement in keeping the courts in much better condition.

VICTORY PARK

At this park, we installed in the dressing rooms of the Comfort Station gas radiators for heating purposes, and they were much appreciated, making it much more comfortable for the players who use these rooms during the athletic seasons.

The Comfort Station under the grandstand was divided to provide a women's rest room in one half of the building During the skating season it can be used as a warming house.

HOWLAND HOUSE — HAZELWOOD PARK

GROVE PARK

At this park we put up a new flagpole to take the place of the old one which was in very poor condition.

A new granolithic sidewalk was laid on the Water Street side of the park.

New Bedford was a pioneer city in giving radio concerts at municipal parks, and our concerts attracted widespread comment. The results were most gratifying as we had numerous expressions of appreciation from the public. Several of the Boston papers praised the New Bedford plan of park concerts.

Clara Barton Memorial Day was observed April 11th throughout the country. In memory of the founder of the American Red Cross two memorial trees were planted, one at Buttonwood Park, south of the greenhouse, and the other at Battery D Square.

A municipal Tennis Tournament was held at Buttonwood Park during the past season and the winner, Mr. Ulysse Auger, was sent as a representative of New Bedford to the National Tennis Tournament which was held in St. Louis, Missouri.

Upon the recommendation of the School Committee the playgrounds have been transferred from the School Department to our Department.

We have many plans for the improvement of our playground system. These include more and better playground equipment. It is imperative that the city purchase playgrounds in some of the more congested sections of our city.

LUCAS HOUSE — HAZELWOOD PARK

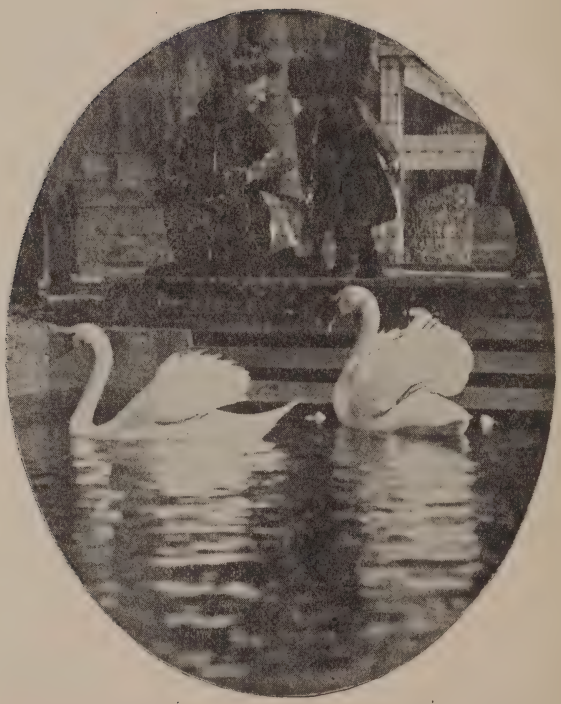
In closing my report I wish to state that we have tried to make the service of this department to the people of our city as satisfactory as our finances would permit.

I desire to express my appreciation for the co-operation given me by the members of the Park Board.

Very. respectfully yours,

E. B. SHERMAN,

General Superintendent.



Financial Statement for the Year.

Buttonwood Park	$28,140.72
Brooklawn Park	18,459.34
Hazelwood Park	9,708.75
Common	10,208.24
Ashley Park	1,846.65
Bridge Approach	1,188.27
Grove Park	2,006.42
Trinagle Park	50.00
Marine Park	97.30
Victory Park	506.73
Office	9,737.09
Transferred to unappropriated funds (See City Auditor's Report)	1,096.49
	$83,046.00

Receipts

Appropration	$75,000.00
Additional Appropriation	7,000.00
Concession Privileges	990.00
Minor Sales	56.00
	$83,046.00

Office Expenses and Miscellaneous

Superintendent and Clerk	$4,370.31
Telephone	59.71
Supplies	167.86
Gasoline and Oil	275.00
New Car	3,980.00
Auto Supplies	281.03
Annual Report	134.15
Traveling Expenses	456.00
Miscellaneous	13.03
	$9,737.09

Maintenance——Common

Gardener	$1,566.00
Police	3,339.00
Labor	2,931.73
Pension	974.14
Lights	290.65
Supplies	167.86
Repairs	315.72
Water	192.87
Filling	83.00
Plants, and Seeds	273.60
Weed Killer	48.00
Miscellaneous	25.67
	$10,208.24

Maintenance——Hazelwood

Labor	$7,702.96
Telephone	42.00
Supplies	241.53
Repairs	591.58
Water	133.76
Lights	23.28
Snow Plow	27.00
Filling	191.25
Gasoline	74.29
Care Ladies' Rest Room	224.90
Wiring, Electric Lights	38.63
Radio	220.00
Hire of Radio	171.27
Miscellaneous	26.30
	$9,708.75

Maintenance——Grove Park

Labor	$1,759.03
Maintenance	247.39
	$2,006.42

Maintenance——Triangle Park

Labor	$50.00

Maintenance——Buttonwood Park

Keeper	$1,947.75
Police	2,220.25
Compensation	742.00
Labor	12,521.68
Telephone	42.00
Lights	423.62
Repairs	2,229.79
Supplies	491.58
Water	145.25
Animal Food	1,036.33
Bronze Tablets	132.00
Coal	871.83
Oil and Gasoline	392.71
Seeds	32.41
Stone	119.60
Repairing Tractor	127.34
Landscape Architect	750.00
Bleachers	3,140.21
Skating	111.92
Improvements, New Sections	50.84
Radio	322.00
Horse	191.00
Miscellaneous	98.61
	$28,140.72

Maintenance——Brooklawn Park

Keeper		$1,947.75
Police		2,024.00
Labor		4,805.92
Telephone		42.00
Lights		162.55
Supplies		397.64
Repairs		853.24
Water		223.43
Animal Food		188.58
New Fence		97.50
Athletic Supplies		96.00
Bleachers		3,062.51
Painting Bleachers		77.73
Gasoline		51.00
Birds		70.00
Radio		220.00
Coal		144.00
Miscelaneous		69.45
Bowling Green, Labor	$2,525.00	
Maintenance	1,400.94	
	$3,926.04	3,926.04
		$18,459.34

Bridge Approach

Labor	$1,049.81
Maintenance	138.46
	$1,188.27

Victory Park

Maintenance	$506.00

Grove Park

Labor	$1,759.03
Maintenance	247.39
	$2,006.42

Ashley Park

Labor	$1,294.41
Maintenance	552.24
	$1,846.65

Marine Park

Maintenance	$97.30

Triangle Park

Maintenance	$50.00

Payrolls

1922	December	$3,385.49
1923	January	3,398.68
	February	3,311.73
	March	4,466.02
	April	3,963.52
	May	4,340.55
	June	5,747.64
	July	4,908.08
	August	6,136.42
	September	5,026.30
	October	4,232.85
	November	5,149.59
		$53,532.84

Monthly Expenditures, Materials and Supplies

1922	December	$ 267.03
1923	January	872.21
	February	534.03
	March	883.14
	April	1,640.82
	May	6,352.37
	June	4,618.41
	July	1,701.58
	August	2,968.67
	September	5,700.17
	October	1,460.94
	November	1,417.30
		$28,416.67

Respectfully submitted,

E. B. SHERMAN,

General Supt. of Parks.

City of New Bedford.

In Board of Aldermen,

February 14, 1924.

Received ordered printed in the City Documents and sent down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

In Common Council,

February 14, 1924.

Concurred.

RUTH G. HILTON,
Clerk.

ANNUAL REPORT

OF THE

CHIEF OF POLICE

OF THE

CITY OF NEW BEDFORD

MASSACHUSETTS

For the Year Ending December 31,

1923.

NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS—PRINTERS
1924

Annual Report of the Chief of Police

City of New Bedford,
January 1, 1924.

To the Honorable Walter H. B. Remington, Mayor, and the City Council of the City of New Bedford.

Gentlemen:

Herewith is transmitted a report of the activities of the New Bedford Police Department for the administrative year beginning January 1, 1923, and ending December 31, 1923. The available records for the preceding year have been incorporated to the end that this Report should be as comprehensive as possible.

Your ready co-operation and constant interest has made you familiar with much that is herein set forth. The Citizens of New Bedford are not so well advised; but they, too, are an interested party to the work and accomplishments of this department. It is hoped that through you the citizens may also be given the information transmitted.

It is for the safety, protection and accomodation of the public that the Police Department functions. It is the public's money that pays the expenses. It is proper that the paymaster should know what is being done and how the accomplishments have been secured.

During the past year the press and public have given helpful assistance. This has aided in achieving such betterments as have been realized. Censure has been absent. For the aid given we are sincerely grateful.

The good character, high sense of duty, and close co-operation which prevails among the men of the Department is notable. The records show the value of these characteristics. To you, and those connected with you in the administrative department of New Bedford, sincere thanks are given for hearty support and active interest.

I trust that the information and details which are here transmitted will meet with your approval and warrant a continuance of your valued assistance.

This department consists of the following:

Chief	1	Policewoman	1
Deputy Chief	1	Matron	1
Captains	5	Chauffeurs	3
Captains of Detectives	2	Stenographers	3
Lieutenants	13	Electrician	1
Detective Lieutenants	6	Lineman	1
Sergeants	10	Telephone operator	1
Detective Sergeants	6	Janitors	2
Patrolmen	205	Cleaners	2
Supervisor of Motor Equipment	1	On Pension	14
		Total	279

Number of Reserve Officers 37

Number of arrests during the year 4315

	Arrests by Months	Males	Females
January	304	278	26
February	261	237	24
March	337	292	45
April	374	347	27
May	354	336	18
June	358	322	36
July	375	347	28
August	368	336	32
September	367	340	27
October	417	378	39
November	400	366	34
December	400	375	25
	4315	3954	361

Americans	1751	Arrests in 1918	3321
Foreigners	2564	Arrests in 1919	2354
Non-residents	540	Arrests in 1920	2443
Minors	450	Arrests in 1921	3706
On Warrants and Summons	2094	Arrests in 1922	3736

NATIVITY OF PRISONERS

Albania	5	Bohemia	6
Austria	46	Bulgaria	1
Azores Islands	460	Canada	463
Bavaria	4	Cape de Verde Islands	189
Belgium	8	Chili	1
Bermuda	1	China	17

Denmark	1	Portugal	300
England	256	Roumania	1
Finland	5	Russia	127
France	7	Scotland	18
Germany	23	South America	19
Greece	26	Spain	2
India	2	St. Helena	4
Ireland	112	Syria	29
Italy	34	Sweden	9
Lithuania	3	Turkey	2
Lapland	1	United States	1751
Madeira	160	Wales	7
Macedonia	1	West Indies	11
Norway	3		
Poland	200		4315

OFFENCES	Male	Female	Total
Abandonment	1	0	1
Abduction	1	0	1
Abortion	1	0	1
Abusive of female child	1	0	1
Accessory	7	0	7
Accosting with offensive language	3	0	3
Adultery	14	8	22
Arson	1	0	1
Assault	6	2	8
Assault and Battery	244	41	285
Assault, Indecent	4	0	4
Assault and Robbery	3	0	3
Assault on a Police Officer	4	1	5
Assault to kill	1	0	1
Assault to rob	1	0	1
Breaking glass in street	2	0	2
Breaking and entering and larceny	76	1	77
Breaking and Entering with intent to commit larceny	17	0	17
Club nuisance, keeping	8	0	8
Club nuisance, assisting in keeping	4	0	4
Club liquor nuisance, keeping	30	0	30
Club liquor nuisance, assisting in keeping	8	0	8
Conductin a Lodging House without license	1	0	1
Carrying a weapon	10	0	10
Chastity laws, violating	1	0	1
City ordinances, violating	212	4	216
Concealing leased property	11	1	12
Concealing mortgaged property	2	0	2
Conspiracy	2	0	2
Contempt of court	44	7	51
Cruelty to animals	7	0	7
Conveying encumbered land without notice	2	0	2
Conveying leased property	1	0	1
Criminal assault, attempt to commit	1	0	1
Damage to property	6	0	6

	Male	Female	Total
Defrauding a board bill	1	0	1
Deserter	3	0	3
Desertion	27	0	27
Disorderly conduct	8	0	8
Disturbing the Peace	122	13	135
Disturbing a religious meeting	2	0	2
Drawing a fraudulent check	5	0	5
Drunkenness	1300	63	1363
Escaped from Insane Hospital	1	0	1
Fish laws, violating	9	0	9
Escaped prisoner	1	0	1
Forgery	5	0	5
Evading fare	1	0	1
Fornication	9	13	22
Fugitive from justice	2	0	2
Fire escape law, violating	1	0	1
Fishing in a private pond	2	0	2
Failing to give certificate of weight of coal	2	0	2
Fraud and deceit in sale of coal	2	0	2
Gaming nuisance, keeping	11	1	12
Gaming nuisance, assisting in keeping	1	0	1
Gaming, present at	142	0	142
Giving insufficient weight	1	0	1
Giving insufficient weight, attempt	2	0	2
Giving a fraudulent check	1	0	1
Having obscene pictures in possession	1	0	1
Habitual truant	5	0	5
Having a revolver in a vehicle	1	0	1
Idle and disorderly	37	13	50
Illegitimate children act, violating	51	0	51
Illegal sales of liquor	70	14	84
Indecent exposure	4	0	4
Injury to property	8	0	8
Insane	2	1	3
Interfering with an officer	3	2	5
Illegal practice of law	1	0	1
Keeping a disorderly house	6	8	14
Keeping a liquor nuisance	39	5	44
Keeping liquor with intent to sell	246	65	311
Keeping non-intoxicating beverages for sale, illegally	7	0	7
Keeping an unlicensed dog	1	0	1
Keeping a garage and gasolene unlicensed	4	0	4
Kidnapping	1	0	1
Liquor nuisance, aiding in maintaining	2	0	2
Labor laws, violating	9	0	9
Larceny	148	17	165
Larcency, attempt	2	1	3
Lewdness	0	5	5
Lewd and lascivious cohabitation	16	14	30
Lodging house laws, violating	1	1	2
Lewd and lascivious in speech and behavior	1	0	1
Larceny and injury to property	7	0	7
Malicious mischief	1	0	1
Maliciously breaking glass	2	0	2

	Male	Female	Total
Manslaughter	1	0	1
Mattress laws, violating	4	0	4
Misuse of milk bottles	2	1	3
Motor Vehicle laws, violating	543	7	550
Narcotic drug laws, violating	11	1	12
Neglect of children	7	5	12
Neglect of family	114	0	114
Neglected children	6	11	17
Neglect of parent	3	0	3
Night-walking	0	1	1
Obstructing an agent	1	0	1
Obstructing an officer	3	0	3
Oleomargerine laws, violating	2	0	2
Parole, violating	4	2	6
Permitting immoral conduct in a licensed lodging house	0	2	2
Perjury	2	0	2
Probation, violating	9	0	9
Profanity	7	2	9
Promoting a lottery	1	0	1
Prostitution nuisance, assisting in maintaining	0	1	1
Polygamy	1	1	2
Pulling a false alarm of fire	1	0	1
Rape	39	0	39
Rape, attempt	5	0	5
Receiving stolen property	3	0	3
Riding a bicycle without light	13	0	13
Refusing to pay for auto fare	4	0	4
Robbery	12	0	12
Runaways	1	2	3
Sale of air gun to a minor	1	0	1
Sale of leased property	2	0	2
Sale of explosive shoe polish	3	1	4
Sale of mortgaged property	1	0	1
Selling cigarettes to a minor	1	0	1
School laws, violating	1	1	2
Stubbornness	5	4	9
Subornation of perjury	2	0	2
Threats	10	1	11
Trespass	12	1	13
True name laws, violating	13	13	26
Track walking	6	0	6
Unlawful possession of a shot gun	1	0	1
Unlicensed Common Victualler	1	0	1
Unnatural act, committing	3	0	3
Using false scales	1	0	1
Using insulting language	1	2	3
Vagrants	8	1	9
Violation of milk laws	6	0	6
Violation of slaughter laws	1	0	1
Violation of fire alarm laws, relative to aliens	2	0	2
	3954	361	4315

PRIMARY DISPOSITION OF CASES

Placed on file	691
Sentenced to penal institutions and committed	174
Sentenced to penal institutions and suspended	184
Sentenced to penal institutions and appealed	141
Fined and paid	1264
Fined and suspended	127
Fined and appealed	163
Fined and committed	106
Fined and sentenced to penal institutions and committed	7
Fined and sentenced to penal institutions and appealed	41
Fined and sentenced to penal institutions and suspended	10
Fined and bonded to keep the peace	2
Continud on probation	109
Released	545
Continued on probation	109
Defaulted	57
Adjudged not guilty	131
Bound over to Grand Jury	82
Bonded to keep the peace	8
Insane Hospitals	5
Delivered to out of the city officers	39
Delivered to Military authorities	3
Delivered to keeper of jail	13
Deliered to Department of Public Welfare	11
Delivered to Superior Court	38
Bailed to appear at Superior Court	5
Complaints dismissed	291
Summonsed for out of the city	40
Bailed to appear out of city	5
Adjudged guilty of being father of child, and appealed	4
Died in cell	1
Cases pending	18
	4315

AMOUNT OF FINES PAID IN THE THIRD DISTRICT COURT

January 1, 1923, to December 31, 1923, inclusive

Accosting a female with offensive language	$ 55.00
Adultery	130.00
Assault and Battery	1,700.00
Assault on an officer	25.00
Assault with a dangerous weapon	50.00
Breaking glass in the street	20.00
Carrying a weapon	750.00
Conducting a lodging house without a license	100.00
Contempt of court	40.00
Cruelty to animals	85.00
Disorderly conduct	15.00
Disturbing the peace	825.00
Drunkenness	910.00
Failure to give certificate of weight of coal	40.00
Fornication	220.00
Gaming, present at	1,155.00
Giving insufficient weight, attempt	100.00

Hawkers and peddlers law, violating	10.00
Idle and disorderly	25.00
Illegal sales of liquor	4,150.00
Illegitimate children act, violating	3.00
Indecent exposure	10.00
Injury to property	20.00
Interfering with an officer	25.00
Keeping a disorderly house	50.00
Keeping a garage and gasoline unlicensed	145.00
Keeping liquor with intent to sell	18,100.00
Keeping a liquor nuisance	1,000.00
Keeping non-intoxicating beverages illegally	275.00
Keping a gaming nuisance	550.00
Keeping an unlicensed dog	5.00
Larceny	70.00
Milk laws, violating	50.00
Misuse of milk bottles	15.00
Narcotic Drug laws, violating	400.00
Neglect of family	65.00
Oleomargarine laws, violating	200.00
Profanity	30.00
Pulling a false alarm of fire	150.00
Promoting a lottery	100.00
Riding a bicycle without light	45.00
Sale of air gun to a minor	20.00
Shellfish laws, violating	50.00
Threatening bodily harm	15.00
True name law, violating	150.00
Trespass and breaking glass	20.00
Using false scales	25.00
Using insulting language	20.00
Violation of City Ordinances	1,506.00
Violation of Labor laws	30.00
Violation of mattrress laws	20.00
Violation of Motor Vehicle laws	9,210.00
Walking on railroad tracks	40.00
Total	$42,819.00

DISPOSITION OF SUPERIOR COURT CASES

Filed	74
Sentenced to penal institutions	33
Fined	111
Fined and sentenced to penal institutions	6
Probation	76
Not Guitly and Discharged	1
Nol-prossed	15
No bill found	2
Defaulted	6
Dismissed	1
Continued	66
	391

FINES PAID IN SUPEROR COURT

Accessory to abortion	$ 250.00
Adultery	75.00
Assault and battery	50.00
Assault with a dangerous weapon	150.00
Carrying a weapon	100.00
City Ordinances, violating	10.00
Disturbing the peace	50.00
Drunkenness	130.00
Idle and disorderly	5.00
Illegal sales of liquor	650.00
Illegal practice of law	50.00
Impersonating an officer	75.00
Keeping a club nuisance	50.00
Keeping liquor with intent to sell	3,725.00
Keeping liquor and illegal sale	75.00
Keepnig a liquor nuisance	600.00
Keeping a disorderly house	50.00
Gaming, present at	44.00
Gaming nuisance, assisting in keeping	25.00
Giving insufficient weight	25.00
Larceny	75.00
Lew and lascivious cohabitation	100.00
Motor Vehicle laws, violating	1,155.00
Narcotic Drug laws, violating	50.00
Profanity	20.00
Rape, attempt	10.00
Robbery	15.00
Unnatural act	100.00
Total	$7,714.00

RECAPITULATION

Amount of fines paid in the Third District Court	$42,819.00
Amount of fines paid in the Superior Court, Feb. term	1,555.00
Amount of fines paid in the Superior Court, June term	1,504.00
Amount of fines paid in the Superior Court, Nov. term	4,655.00
Total amount of fines paid	$50,533.00

WARRANTS AND SUMMONSES SERVED BY THIS DEPARTMENT FOR THE POLCE OF OTHER CITIES AND TOWNS.

OFFENSES.

Abuse of female child	1
Breaking and entering and larceny	4
Contempt of court	2
Destitute Parent, violating	1
Escaped prisoner	1
Fish laws, violating	2
Having a revolver in vehicle	1
Highway robbery	1
Illegitimate Children Act, violating	2

Insane	1
Larceny	2
Motor Vehicle laws, violating	34
Neglect of family	1
Neglect of minor child	1
Parole, violating	1
Rape	2
Runaways	1
Slaughter laws, violating	1
Stubbornness	1
Total	60

WARRANTS AND SUMMONSES SERVED FOR THIS DEPARTMENT BY THE POLICE OF OTHER CITIES AND TOWNS.

OFFENSES.

Conveying encumbered land without notice	1
City Ordinances violating	13
Larceny	1
Motor Vehicle laws, violating	51
Neglect of family	3
Neglect of minor child	1
Total	70

REPORT OF THE DETECTIVE DEPARTMENT.

Total value of property recovered	$27,103.34
Number of arrests	359
Number of cases investigated	13,979
Notices served	384
Search warrants served for liquor	5
Search warrants served for stolen property	13
Search warrants served for gaming implements	1
Notices sent out on stolen property	539

Respectfully submitted,

WALTER ALMOND,

Captain of Detectives.

REPORT OF IDENTIFICATION BUREAU

The following is a report for the year 1923, of identification work, Bureau of Identification of Criminals.

Finger print records taken	382
Bertillon photos taken	298
Finger print records sent to State Agent, State House	176
Bertillon photos sent to State Agent, State House	149
Finger print records received from other Police Departments	681
Bertillon photos sent other police departments	32
Finger print records furnished other police Departments	46

Criminals Identified.

Identifications made, previous records in other cities and states	54
Identifications made, previous reords New Bedford Police Department	49

Records on file.

Finger print records	2516
Bertillon photos	2589

Records Received.

The Identification Bureau of this Department is at present in good standing with the police, State and Federal Identification Bureaus throughout the United States and Canada.

These Bureaus are constantly sending us records of fugitives wanted by their department, we in turn being ever ready to assist the various Departments in apprehending the fugitive.

Mr. R. C. Hill, State Agent, Identification of Criminals, State House, Boston, Mass., has assisted ths Department during the year by making many identifications of criminals, whose prints we did not have in our files. He has also extended his thanks many times for our co-operation with his Bureau.

Persons arrested for criminal offences, who are required to have a finger print record made for identification purposes, are mostly young men. Their age is from 17 to 25 years. The greater part of those arrested have no fixed occupation. Being listed under the heading Laborer, Chauffeur, and many other occupations that requires little skill.

Of all persons arrested during the year, who came in contact with this Bureau, I am unable to find one person who is a skilled workman or tradesman.

Respectfully submitted,

RAYMOND CHASE
Supervisor, Identication Bureau.

REPORT OF THE LIQUOR AND VICE SQUAD

Liquor search warrants served	418
Narcotic search warrants served	3
Prostitution search warrants served	1
	422

ARRESTS.

Arson	1
Assault and Battery	7
Adultery	3
Breaking and entering night time	3
Breaking glass in a public street	3
Drunkenness	49
Disorderly conduct	2
Disturbing the Peace	3
Desertion	2
Concealing leased property	1
Fornication	8

Fraudulent check	1
Disorderly house	7
Idle and disorderly	25
Violation Illegitimate Children Act	3
Interfering with an officer	2
Gaming Nuisance	2
Keeping liquor	320
Liquor nuisance	72
Larceny	7
Lewd and lasciviuos cohabitation	4
Misuse of milk bottles	1
Malicious mischief	1
Non-Intoxicating beverage, violation	8
Neglect of family	3
Possession of opium	2
Present where opium was found	9
Possession of hypodermic syringe	1
Present at gaming	19
Prostitution nuisance	2
Sales of liquor	62
Violation of True Name laws	17
Violation of Lodging house laws	2
Violation of Common Victualler's laws	1
Violation of Auto Laws	9
Violation of City Ordinance	1
Total	663

Fines paid in Third District Court	$27,635.00
Fines appealed to Superior Court	7,130.00
Total	$34,765.00

Assisting Government Agents	14	Stills destroyed	300
Landlord notices served	101	Stolen property recovered	$165
Liquor notices	289	Extra hours of duty	434
Summonses served	113	Lost children found	1
Cases investigated	1435	Moonshine seized,	gals. 1600
Disturbances suppressed	3	Wine seized	gals. 600
Fires put out	1	Home brew beer	gals. 500

Respectfully submitted,

ELLSWORTH C. JACOBS
Sergeant.

REPORT OF CHIEF OF TRAFFIC SQUAD.

Number of arrest	33
Summonses issued	443
Warnings filed	2347
Hours of extra duty	643
Fines paid	$6,303
Cases investigated	2,226
Value of goods recovered	1,695

Additional fines paid on liquor violations as a consequence of special work by Officer Charles A. Spooner $1,650.00 and 12 months in sentences.

2,489 automobile drivers have been requested to call at Police Headquarters for violations of the Motor Vehicle Laws and after receiving a warning to be more careful in the future, no further action was taken.

142 complaints of automobile violations were made by private citizens. After investigations 24 were summonsed into Court and paid fines amounting to $315.00. Others were warned to be more careful when driving, and some drivers complained of had committed no violations at all.

One additional traffic post was established in 1923 and two officers added to the Traffic Division which now consists of a Sergeant and twenty officers.

Respectfully submitted,

SERGT. IVAR V. NELSON
Chief of Traffic Squad.

REPORT OF POLICE MATRON.

Total number of prisoners in Woman's Lockup during the year	150
Insane	4
Lodgers	2
Witnesses	2
Lost children	5

Respectfully submitted,

SARAH M. BROWNELL
Police Matron.

REPORT OF INSTRUCTOR OF POLICE SCHOOL

I have the honor to submit to you the report of the Police Mental School for the term beginning December 11, 1922, and ending March 30, 1923.

I held 15 morning sessions, 48 afternoon sessions, and 23 evening sessions, a total of 80; average attendance of 16 to a class, and a total attendance of 1269.

During my vacation last Fall, I spent a day in Boston with State Officer Fleming and received from him a lecture on "How to make investigations after a fire," so I have instructed the men in that this year, as I felt it was badly needed. Then we started in and read through the book that was given them this year, entitled, "Information for Police Officers".

Each officer had to read in turn and I explained to them as we went along. After going through the book I gave them two weeks on written work as follows: Give the number and location of the fire alarm boxes on your route, location of public buildings, churches, theatres, etc.

On January 2nd I started a class mornings of the 18 new patrolmen that were appointed in December 1922. I had these men come three mornings a week for five weeks, and I feel that these men are now just as competent as the older officers. It was a pleasure to instruct them as they were anxious to learn, and did as ordered.

Each man in the Department had the following books, and I see no reason why any one can be excused now from not knowing what to do—"A Copy of the Ordinances, a copy of the Automobile Law, and a copy of Information for Police Officers". That practically takes in all the laws pertaining to police work. That, with the lectures and instructions that have been given in the past two years should make them efficient.

I feel that the School should still be maintained, if only for new men; that they may get proper instructions before being sent out on duty.

The instruction that I gave to the 18 new men in January of this year more than paid, in my estimation, for what has been spent on the School, including my trip to the New York Training School, which certainly gave me the idea how to start new men.

Respectfully yours,

LIEUT. ALBERT B. MacKINSTRY
Instructor of Police School.

REPORT OF POLICEWOMAN

Investigations:	
Dances supervised	394
Homes	204
Interviews with parents and guardians	117
Cases with Inspectors	20
Cases referred to Welfare Organizations	17
Girls accompanied to clinics	13
Accompanying commitments from Court to	
Lancaster	5
Sherborn	3
State Hospital for Insane	6
Wrentham School for Feeble Minded	5
State Department of Child Welfare	9
House of Good Shepard at Boston	9

I have supervised the dancing in all public dance halls except the State Armory and am pleased to state I have noted improvement in the character of the dancing and the general conduct of the dancers. I have received fewer complaints this year and the management of the various dance halls have, in most instances, cooperated with the police to help make the public dance hall a proper place of amusement.

Respectfully submitted,

MYRTLE E. CODY,
Policewoman.

MISCELLANEOUS BUSINESS

Amount of property stolen in the city	$93,645.30
Amount of property recovered	80,238.93
Animals impounded	2
Ambulance calls	2697
Buildings found open and secured	858
Bicycles found	68
Cases investigated	43,349
Dangerous buildings reported	1
Dangerous poles reported	8
Dangerous dogs reported	16
Dangerous wires reported	73
Defective streets and sidewalks	252
Defective hydrants	6
Defective water pipes	13
Dead bodies found	16
Disturbances suppressed	154
Dog notices served	89
Dogs killed	20
Fire alarms given	20
Fire alarms given (still)	11
Fire extinguished without alarms	32
Horses found cast	4
Horses killed	7
Hours of extra duty	4168
Intoxicated persons helped home	12
Lost children found and returned	365
Notices served	1274
Rescued from drowning	1
Search warrants for liquor served	532
Search warrants for stolen property served	13
Seach warrants for gaming implements served	7
Search warrants for drugs served	5
Seach warrants for prostitution served	1
Street obstructions reported	21
Street obstructions removed	11
Stray teams picked up	14
Stray teams put up	5
Sick and injured persons assisted	26
Stray horses put up	3
Water running to waste	10

AUTOMOBILES STOLEN AND RECOVERED

Automobiles stolen	90
Automobiles recovered	90

The 90 machines recovered includes 4 machines recovered for out of town departments. There were 4 machines stolen in New Bedford in 1923 which were not recovered.

PERSONS REPORTED MISSING

	Missing	Found	Still missing
Men	32	26	6
Women	12	10	2
Boys	121	111	10
Girls	64	61	3
	229	208	21

MOTOR VEHICLE ACCIDENTS WHERE INJURY TO PERSON RESULTED

Number of accidents reported where injury occurred	568
Number of persons fatally injured	8
Number of persons severely injured	173
Number of persons not severely injured	387
Total number of persons injured	568
Under 16 years of age, fatally injured	4
Under 16 years of age, injured	241

GAMEWELL POLICE SIGNAL SERVICE REPORT

Number of duty calls	499,136
Number of wagon calls	1,439
Number of telephone calls	84,353

NUMBER OF MILES COVERED BY MOTOR VEHICLES

Number of miles covered by ambulance (in centre)	6,033
Number of miles covered by ambulance (north)	6,290
Number of miles covered by Patrol wagon	5,101
Number of miles covered by Paige touring car	6,433
Number of miles covered by Buick touring car	10,682
Number of miles covered by Dodge touring car, No. 2	3,617
Number of miles covered by Dodge touring car, No. 3	18,737
Number of miles covered by Hupmobile touring car	263
Number of miles covered by Ford	779
Total	57,935

PERSONNEL OF THE FORCE

CHIEF

Edward P. Doherty

DEPUTY CHIEF

Samuel D. McLeod

CAPTAINS

Daniel Deneen
George R. Lawrence
James W. Savage
Frank W. Sylvia
Hermes Touchette

CAPTAIN OF DETECTIVES

Walter Almond
John T. McKay

LIEUTENANTS

Narcisse A. Breault
Raymond Chase
Harry C. Ellis
Thomas Fay
Edmund Foley
Arod B. Holloway
Albert B. MacKinstry
Charles L. McBay
James J. Moore
Albert E. Mosher
Frank L. Remington
Chester L. Tripp
William Welsh

DETECTIVE LIEUTENANTS

James E. Bolton
William T. Cole
William F. Glennon
Joseph S. Manning
Raphael Pieraccini
Charles F. Smith

SERGEANTS

Edward O. Brophy
Charles F. Daley
Joseph A. Fernandes
Daniel F. Harrington
Edgar E. Head
Ellsworth C. Jacobs
Lawrence Murphy
Ivar V. Nelson
Joseph A. Sanders
Augustus F. Velho

DETECTIVE SERGEANTS

John W. Davies
Wilfred H. Dupuis
Charles Fell
Luke T. Haran
William H. McCarty
George A. Wilson

STENOGRAPHERS

P. Bert Taylor
Isabel F. Murphy
Estella B. Knox

INSTRUCTOR OF POLICE SCHOOL
Lieutenant Albert B. MacKinstry

SUPERVISOR OF IDENTIFICATION BUREAU
Lieutenant Raymond Chase

DEPARTMENT CLERK
Lieutenant Albert E. Mosher

INSPECTOR OF MINOR LICENSES
Dect. Lieut. Joseph S. Manning

IN CHARGE OF VICE SQUAD
Sergeant Ellsworth C. Jacobs

CHIEF OF TRAFFIC SQUAD
Sergeant Ivar V. Nelson

SUPERVISOR OF MOTOR EQUIPMENT
Joseph V. Turgeon

POLICEWOMAN
Myrtle E. Cody

POLICE MATRON
Sarah M. Brownell

TELEPHONE OPERATOR
Anna E. Harrington

ELECTRICIAN
Lewis A. Frost

LINEMAN
Philias Cormier

PATROLMEN:	Age	Years of Service
Aillery, Constant	51	14
Allen, Charles E.	55	21
Almond, William Jr.	51	28
Ashley, Henry T.	46	19
Aque, Leo S.	40	3
Barbour, Robert L.	46	14
Bedford, Ellverado	43	7
Beslisle, Victor	30	4
Berry, James W.	32	7

	Age	Years of Service
Blackburn, Hargreaves	36	5
Boehler, Max F.	39	10
Bonney, Stephen K.	32	4
Bourgeois, Albini	43	7
Boyer, Robert H.	26	1
Breault, Joseph A.	47	10
Brennan, Michael J.	37	7
Briggs, Myron S. A.	49	12
Brightman, Ellery E.	55	15
Burgess, Edward	38	7
Burke, Henry	37	3
Burke, John F.	34	4
Carr, James Jr.	26	1
Carr, Thomas E.	30	4
Carrier George B.	28	1
Carroll, Eudore M.	34	4
Carroll, James M.	31	4
Cash, James	50	12
Caswell, Charles A.	58	18
Cayton, Joseph W.	27	2
Chaput, Elrick M.	28	1
Chausse, Onat A.	40	7
Chenel, Albert J.	47	5
Clayton, Hugh A.	26	
Coombs, Isaac C.	33	5
Cote, Wilfred	29	4
Cotnoir, Vincent S.	25	2
Coughlin, John J.	29	1
Cox, Owen J.	33	3
Craft, James F	60	19
Crapo, Albert A. Jr.	46	17
Cushing, William S.	53	19
Dahoney, Thomas	65	33
Dalton, Moses J.	37	
Davis, Albion G.	35	3
Deane, James	52	14
Deane, Michael J.	34	4
DeGrasse, Charles H.	52	7
Desjardins, Joseph A C.	28	3
Desroches, Louis H.	44	3
Dodds, James	70	31
Doherty, Thomas	48	10
Donnelly, Joseph H.	24	
Downey, Daniel	54	18
Downey, James J.	26	
Downey, Stephen P.	36	5
Downey, William M.	47	12
Doyle, John K.	28	1
Dufresne, Arthur A.	23	
Dupuis, Patrick H.	36	12
Durant, Lawrence J.	54	21
Durkin, James J.	33	1
Evans, John	47	12
Fanning, John F	47	14
Faunce, Albert M.	44	6
Fay, John H.	44	17

	Age	Years of Service
Fowler, Harry	35	7
Francis, Antone	43	10
Freitas, Manuel	45	14
French, Robert E.	30	4
Gatenby, James S.	51	14
Gero, Henry P.	34	5
Gibbs, Nathaniel F.	55	21
Gilman, Joseph C.	31	3
Gobeil, Joseph	37	7
Goldrick, Daniel J.	26	2
Goldrick, James F.	35	3
Grant, George P.	47	16
Gregory, William	52	12
Haggerty, Timothy F.	41	10
Hall, Harry C.	31	2
Hamersley, Raymond	39	7
Harding, James P.	50	16
Harrington Michael J.	29	4
Hayden, Abram L.	52	19
Hawes, Harry C.	40	7
Hickey, James M.	38	7
Hickey, Philip C.	28	2
Hickey, William B.	41	10
Hicks, William	37	1
Hilton, John	28	1
Hollingsworth, George	32	3
Horton, Eliphalet M.	59	19
Howes, Charles M.	38	11
Hutchinson, George R.	43	5
Hutchinson, Joseph	25	1
Irwin, Henry Jr.	53	14
Johnson Emery W.	34	1
Johnson, Harry	45	14
Kane, John A.	36	7
Karcher, Frederick Jr.	63	21
Kelley, Eugene J.	35	1
Kelley, Michael J.	47	7
Kenney, Patrick	69	29
King, Anthony A.	28	1
Koutroumpis, George J.	33	3
Lague, Ernest A.	33	5
Landreville, Joseph E. A.	35	5
Lapierre, William A.	43	3
La Roche, William T. J.	26	1
Larochelle, Eugene T. J.	24	
Law, Jesse Jr.	30	3
Leahy, William T.	47	16
Lemaire, Anthony C.	37	7
Lemrise, Albert T.	40	5
Lentz, Joseph A.	39	10
Livesey, Albert	28	1
Lussier, Peter	39	3
MacFarlane, Joseph A.	47	7
Machado, Frank S.	25	1
Machado, Manuel	35	4
Manchester, Charles A.	41	3
Manning, James L.	45	5
Maynard, John E.	33	7

	Age	Years of Service
McCrohan, John H.	39	12
McDermott, Edward T.	32	2
McDonnell, James	55	27
McGoff, James E.	49	12
McLeod, Andrew F.	29	3
McNamee, John J.	37	5
McNeeley, Thomas .	27	
Masse, Napoleon O.	30	
Mendonca, John S.	29	1
Messier, Joseph A.	43	5
Miller, John J.	49	16
Millette, Frank J.	34	3
Mitchel, William	43	16
Moore, Hugh J.	26	3
Moore, James J. Jr.	29	4
Mott, Cassius B.	48	7
Muldoon, Patrick J.	30	4
Muldoon, Thomas	42	7
Mullins, Doran L.	28	
Mullins, Enoch	56	14
Murdy, Robert H.	56	19
Murphy, Edward	41	11
Murphy, Francis A.	45	14
Murphy, William S. P.	33	5
Nault, Joseph C.	39	14
Nickerson, Charles F.	50	23
Normandin, Peter N.	29	3
Nunes, George J.	37	5
O'Donnell, William F.	35	3
O'Dowd, Martin F.	37	
Oliver, John F.	59	30
O'Rourke, John J.	32	7
O'Rourke, Joseph,	29	3
O'Rourke, Thomas	31	7
Patterson, Charles G.	45	16
Perry, Anthony E.	37	7
Place, Joseph A.	60	17
Poirier, David J.	35	7
Pollock, John H.	37	10
Prifogle, Edward	46	12
Prudhomme, Orila J.	29	
Pykosz, Walter	30	4
Raymond, Edward	49	16
Reddy, Michael J.	37	7
Reed, George H.	32	5
Reedy, Joseph J.	37	7
Riley, William Jr.	33	2
Rooks, Albert H.	57	21
Rooks, John C.	66	37
Schneider, Raoul O.	42	5
Seddon, Edward	28	2
Seddon, Thomas Jr.	43	7
Sheffield Harold H.	26	
Simmons, Manuel	29	
Smith, John P. Jr.	33	5
Souza, William H.	53	10

	Age	Years of Service
Spooner, Charles A.	37	7
Spooner, John C.	52	21
Staples, Walter C.	51	10
St. Pierre, Joseph E.	30	5
Sullivan, James H.	59	22
Sullivan, John T.	41	7
Sullivan, Matthew	50	17
Sweeney, James P.	39	3
Sylvia, Antone F.	51	16
Sylvia, Archie A.	32	5
Sylvia, William T.	38	4
Taber, Jeremiah M.	66	32
Trudel, Augustin P.	27	
Turgeon, Antoine	35	1
Valentine, Thomas A.	38	7
Vogel, Robert F.	56	26
Walsh, John P.	36	7
Walsh, William P.	33	7
White, Albert B.	43	16
Wicker, Ernest L.	32	2
Wilcox, Seth A.	53	19
Williams, Benjamin F. Jr.	51	17
Williams, Charles H.	49	16
Williams, John O.	39	3
Winterson, Henry B.	39	10
Woolfenden, Albert	46	14

CHAUFFEURS

	Age	Service
Dalbec, Edmond	46	15
Meade, James G.	53	17
Ryan, William M.	56	25

RETIRED ON PENSION.

	Age
Allen, Charles G.	75
Cannavan, Patrick	86
Ivey, James A.	57
Marder, James	33
Mason, Henry W.	84
McDonald, Daniel J.	61
McEnnis, Robert B.	67
Meehan, Daniel	76
Paige, George W.	77
Smith, Andrew J.	80
Stow, Harry D.	67
Taft, Thomas J.	72
Underwood, Willis C.	65
Wixon, James A.	82

RESERVE FORCE.

Antoniwicz, Boleslaw M.	Dec.	12, 1923
Brown, Hebrert C.	Dec.	12, 1923
Burgess, John H.	Mar.	28, 1918
Cawley, Michael, Jr.	Dec.	12, 1923
Cotter, Joseph W.	Dec.	12, 1923
Couglhin Timothy W.	Dec.	27, 1922
Craft, John H.	Dec.	27, 1922
Doyle, Francis A.	Oct.	9, 1919
Dresner, William W.	Dec.	27, 1922
French Fred E.	Oct.	13, 1920
Fuller, Harry M.	Dec.	12, 1923
Hirst, Robert W.	Dec.	27, 1922
Hughes, Thomas A.	Dec.	27, 1922
Hyland, John S.	Oct.	13, 1920
Kelley, Albert W.	Dec.	22, 1921
Levesque, Joseph G.	Dec.	12, 1923
Loomis, Timothy E.	Dec.	12, 1923
Moore, Thomas F.	Dec.	22, 1921
McGuire, Edward J.	Dec.	27, 1922
Palmer, James L.	June	23 1921
Pelletier, Joseph A.	Dec.	27, 1922
Pettey, James M.	Dec.	12, 1923
Quintin, Oscar R.	Oct.	9, 1919
Raymond, William	Dec.	27, 1922
Robbins, William F.	Dec.	12, 1923
Roberts, Charles F.	Oct.	9, 1919
Sanford, Edward U.	Dec.	12, 1923
Schmidt, William	Dec.	12, 1923
Sherman, George A.	Dec.	26, 1918
Simpkins, David	Oct.	9, 1919
Smith, Herbert	Oct.	9, 1919
Smith, Sidney H.	Dec.	27, 1922
Sullivan, Herman J.	Dec.	12, 1923
Torres, Frank A.	Jan.	10, 1923
Upham, John H.	Oct.	9, 1919
Walsh, Arthur	June	23 1921
Waring, Jospeh	Dec.	27, 1922

PROMOTIONS.

Under Civil Service Rules.

Lieutenant James W. Savage was promoted to be Captain of Police, said promotion became effective August 19, 1923.

Detective Lieutenant Hermes Touchette promoted to be Captain of Police, said promotion became effective October 21, 1923.

Detective Lieutenant John T. McKay promoted to be Captain of Police, said promotion became effective November 11, 1923.

APPOINTMENTS.

On January 10, 1923 Frank A. Torres, was appointed a Reserve Officer.

On February 8, 1923, the following named persons, members of the Reserve Police, were appointed to be regular police officers, viz:

Moses J. Dalton Martin F. O'Dowd

On December 12, 1923, the following named persons, members of the Reserve Police, were appointed to be regular police officers, viz:

Hugh A. Clayton
Arthur A. Dufresne
Joseph H. Donnelly
James J. Downey
Eugene T. J. Larochelle
Napoleon O. Masse
Thomas J. McNeeley
Doran L. Mullins
Orila J. Prudhomme
Harold H. Sheffield
Manuel Simmons
Augustin P. Trudel

On December 12, 1923, the following named persons were appointed from the Civil Service Eligible List to be Reserve Police Officers, viz:

Boleslaw M. Antoniwicz
Herbert C. Brown
Michael Cawley, Jr.
Joseph W. Cotter
Harry M. Fuller
Joseph G. Levesque
Timothy E. Loomis
James M. Pettey
William F. Robbins
Edward U. Sanford
Herman J. Sullivan
William Schmidt

RESIGNATIONS.

The following police officers resigned during the year; Supervisor of Motor Equipment Hugh J. MacDonald and Patrolman Charles A. Stanley.

PENSIONED.

The following officers were retired on a pension during the year, viz:

Captain Harry D. Stow Patrolman George H. Lowther
Patrolman Robert B. McEnnis

In Memoriam.

LIEUTENANT JEREMIAH McCARTHY
Died January 31, 1923
Aged 63 years, 1 month and 2 days

LIEUTENANT DANIEL P. SWEENEY
Died November 20, 1923
Aged 61 years, 7 months and 29 days

SERGEANT HENRY BUTTS
Died March 21, 1923
Aged 39 years and 5 days

SERGEANT WILLIAM E. SEARELL
Died October 13, 1923
Aged 52 years, 6 months and 17 days

PATROLMAN THOMAS A. CHISNELL
Died September 27, 1923
Aged 32 years and 18 days

PATROLMAN CHARLES E. PHINNEY (Retired)
Died April 6, 1923
Aged 51 years, 1 month and 20 days

PATROLMAN JOHN B. DOWNEY, (Retired)
Died July 15, 1923
Aged 37 years, 8 months and 29 days

PATROLMAN GEORGE H. LOWTHER (Retired)
Died September 17, 1923
Aged 64 years, 7 months and 3 days

RECOMMENDATIONS.

1. I respectfully recommend that this Department be given the entire use of the building known as "Police Station No. 2," at the corner of Blackmer and South Water Streets. The Department now occupies the first floor and with the increased number of officers in this division, which includes all of the territory south of Cannon Street and west to the Dartmouth line, it is impossible to properly handle the business under the present conditions.

When officers assemble for roll call, there is not room for them to be seated; they have to line up against the wall. Neither is there any room for lockers, etc. This would allow business to be transacted with some degree of secrecy, which is often necessary.

This would set aside the proposition of buying land and building a new Police Station in some other location in the South End for all time to come.

2. Owing to the constant and rapid growth of the North and North-west sections of the city, I would recommend the installation of a separate switchboard in Station 5 at Weld Street, to relieve the constant strain of the present switchboard at Headquarters, which is now overloaded. The reason for this request is BETTER SERVICE. The old locations of police-duty call boxes were installed years ago, when conditions called for the police boxes in certain locations. However, since the advent of Prohibition and the abolition of the saloon, conditions have changed, and in order to obtain the best results and service, a large number of the signal boxes need to be changed, and placed in more servicable locations. THE PRESENT LOCATIONS OF THE BOXES HAS BEEN THE SAME FOR THIRTY (30) YEARS. This would also include placing signal lights for the officers which are universally used in all cities.

I would also call attention to the fact that if, at any time in the future a new police station was built farther north, when the occasion called for it, the expense of changing the switchboard would be a minor consideration, as provisions would be made for that when being installed.

3. During the past few years, the automobile has increased by leaps and bounds in number, and in order to keep pace with, and provide for the future, I would suggest an extension of the present garage. LOCATION—south of the present Second Street side, which could be used for repair work, and additional machine space, in consideration of the fact that we are very fortunate in having men who are capable of doing their own repairs to automobile and motor cycles.

This would not be such an expensive proposition as it would appear to be, inasmuch as it would not require any plumbing and the walls of the present building would be used as part of the addition.

4. That the Department be provided with a book of Rules and Regulations, for the government of the Department. The present regulations we are now operating under, were compiled in the year 1903. The statute laws and City Ordinances have changed since that time, and it is obvious that the present rules are very much antiquated.

In closing I might say that the neediest of the above improvements, is the enlargment of the officers' quarters at Station 2—it is the most urgently needed.

Respectfully submitted,

EDWARD P. DOHERTY,

Chief of Police.

City of New Bedford.

In Board of Aldermen,

January 24, 1924.

Received ordered printed in City Documents and sent down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

In Common Council,

January 24, 1924.

Concurred.

RUTH G. HILTON, Clerk.

ANNUAL REPORT

OF THE

BOARD OF PUBLIC WELFARE

OF THE

CITY OF NEW BEDFORD

For the Year 1923

NEW BEDFORD, MASS.
ATELIERS DE L'INDEPENDANT
1924

BOARD OF PUBLIC WELFARE

For 1923.

JOHN MONIZ, CHAIRMAN

JOSEPH CHAUSSE

ALICE ST. LAWRENCE
Appointed January 6, 1924.

IN MEMORIAM

MARY E. RAWCLIFFE

Appointed a Member of the
Board January 12, 1923.

Died January 4, 1924.

STAFF.

CHARLES A. POIRIER
Secretary and Almoner

ANTONE H. SENNA
Visitor and Portuguese Interpreter

JOSEPH A. DESJARDINS
Clerk and French Interpreter

CHARLES A. McAVOY
Visitor.

RAYMOND HALLIWELL
Visitor.

MAYBELLE F. COBB.
Stenographer.

M. JOSEPHINE TALFORD.
Mothers' Aid Visitor.

LILLIAN T. SOLY,
Clerk.

KATHERINE E. BROWN
Superintendent and Matron of Almshouse

PHYSICIANS

LOUIS A. PERRAS,
LOUIS J. POBIRS,
CHARLES A. B. PETERSON,
RAYMOND E. SENECAL,
JOHN B. MORRIS,

Chaplains at Almhouse.

REV. CHARLES S. THURBER,
REV. HENRY J. NOON.

April 24, 1924.

To His Honor, the Mayor, Board of Aldermen,
and Members of the City Council,
New Bedford, Mass.

Gentlemen.—

The Board of Public Welfare of the City of New Bedford respectfully submit their annual report concerning the various activities of their department during the fiscal year beginning December 1, 1922, and ending November 30, 1923.

As the work of the department concerns itself with indoor and outdoor relief, the remarks regarding each branch will be divided under two heads, with an added comment relative to the Mothers' Aid Division of the department.

OUTSIDE RELIEF

In reporting an expenditure of $43,944.21 less in 1923 than in 1922 for the Outside Relief division, the Board do not claim special credit in their effort to reduce expenses, because the Board realize that the appropriation allowed by the city government is for the purpose of relieving conditions of want and indigence brought about by industrial depression, sickness or other causes, among the residents of the city. The Board consider it their duty to spare no expense where expense will alleviate suffering in whatever form it presents itself to the applicants for relief.

The law specifically states "Every town shall relieve and support all poor and indigent persons lawfully settled therein whenever they stand in need thereof".

The object, therefore, is to relieve poverty and bring comfort to the sick through medical and hospital aid. If this object can be attained considerably within the appropriation allowed, well and good — but the principal purpose of the department is to provide aid and relief where needed.

Industrial conditions of 1921 and 1922 readjusted themselves gradually in 1923 and this readjustment was reflected on our office.

The industrial situation today is far from normal, as everybody knows, and we are bound to experience greater demands for relief than we have had in 1923.

The tables below will show considerable discrepancy in the groceries, the hospitals, medecines, and other accounts of 1923, as compared to those of 1922. Such differences indicate considerable dropping off in applications for aid and we are glad to report such progress because it is far more encouraging to see the mills running and plenty of work everywhere, than to see long lines of needy applicants at our office doors.

The Board have adopted a new ruling which has worked quite well during 1923 and we expect to keep up this policy. It is to send able-bodied applicants to work at the City Almhouse, where their labor is both useful to the Almshouse, and helps to maintain the self-respect of the applicant in that he feels he is not getting something for nothing. It has been observed that this policy has a tendency to eliminate the lazy and professional beggar.

THE ALMSHOUSE

The total expenses for 1923 in this branch of our department were $82,548.33, as compared to $80,391.54, which amount was expended in 1922.

Very extensive improvements were undertaken during 1923, which serve a most useful purpose, such as installing new lavatories in the main building, painting the whole interior of the institution, wiring of the building for electric lighting, and particularly, installing a fire sprinkler system meant to forestall the spreading of fire if any should break out in the building.

All these various alterations were much needed and are in every way for the benefit of the aged and infirm wards of the city.

The Board have made it their duty to visit at least once a week and sometimes more than once a week, the premises at the Almshouse, interviewing the inmates, conferring with the matron and superintendent, also with the department heads, the nurses, the engineer and others, with a view to ameliorating conditions when and where necessary, so that the Board might be able to advise and direct, not on hearsay or second hand recommendation, but from personal knowledge obtained by direct contact and investigation.

We believe this policy has borne gratifying results, as it has established a system of personal contact between the inmates and the Board which any one can see must redound to everybody's benefit.

MOTHERS' AID DIVISION

Conditions in this branch of the department are about the same as last year.

While in 1922 there were 133 mothers aided, there were 136 in 1923.

The increase in expenses amounted to $341.61 only, being $68,673.38 in 1922 and $69,014.99 in 1923.

There were 605 persons aided in this division as compared to 591 in 1922.

The mothers aided under this law have in a general way showed good will to co-operate with the endeavors of the visitor to improve their living conditions, to instill into the mothers a proper appreciation of the benefits of this law, and the efforts made by the agent of the Board to solve the home problems peculiar to each case. With co-operation on the part of the mothers the efforts are wasted which go to make for the welfare of the families receiving the allowances, and it is a credit to this office that very few cases were stricken off our list for misconduct and mismanagement in 1923.

Great appreciation of the work of our office has been shown by the Department of Public Welfare of the State, when at their recommendation this city was chosen when the Federal Government sent one of their investigators to study conditions concerning the operation and benefits of the Mothers' Aid law in Massachusetts. The investigator, Miss Bogue, remained with us during a period of three weeks, and she expressed great satisfaction and approval of our administration of this law.

A study of Mothers' Pension Laws (as they are termed in some other states) and other legislation benefiting mothers, widows and deserted women with dependent children, as advocated and in operation throughout the country, brings Massachusetts to the fore in progressive benevolence, and our city should consider it a matter of great pride to be selected for such study and survey.

Our methods may not be perfect but they are, nevertheless, and object of high commendation by competent and disinterested authorities, and we propose to continue in this path of progress, determined to use our best judgment in distributing the public funds entrusted in our care, but ready to serve the needy and sick of our city in the proper spirit of fairness and economy.

The appended tables show how the appropriation was expended for each division of the department, with another schedule of the amounts received from the state, and the cities and towns of the state, as reimbursements for aid and relief to cases having no settlement in New Bedford.

Respectfully submitted,

EVENUES AND CREDITS FOR FISCAL YEAR DECEMBER 1, 1922, TO NOVEMBER 30, 1923

Months	ALMSHOUSE			INDIVIDUALS		Cities & Towns		COMMONWEALTH OF MASSACHUSETTS					Service Transfers		Totals
	Produce	Stock	Miscell.	Board at Almshouse	For Outside Board	Temp. Aid	Mother's Aid	Temp. Aid	Sick Paupers	Burials	Mothers' Aid	Miscell.	Board of Health	Highways	
1922 December	$75.66	$56.50	$57.00	$138.00	$52.87	$526.15	$418.40		$105.00					$189.92	$1,619.50
1923 January	48.05	180.00	25.00	195.01	197.50	901.25	715.53						10.50	145.69	2,418.53
February		236.00	62.25	115.00	42.22	507.00						6.00			968.47
March		30.00	99.48	171.63	88.40	567.65		5,327.53	2,139.00				330.25	150.03	8,903.97
April	2.95	549.00	12.85	177.70	26.00	414.40			472.50		17,484.53				19,139.93
May	69.50	272.00	104.50	228.65	43.88	3,449.84		10.39	154.50		12,214.30	3.00			16,550.56
June		524.50	42.00	159.62	42.00	1,337.65		229.71	1,008.03	312.00	842.90				4,498.46
July	35.35	439.50	67.91	171.85	35.78	545.50	266.26								1,562.15
August		91.00	35.50	202.00	44.44		846.09	13,862.06	314.25	159.00	287.32			100.39	15,942.05
September	87.12	292.00	.50	305.00	88.50	141.50								21.13	935.75
October			10.95	140.85	67.38	83.00		693.65	1,754.03			1.50			2,751.36
November	4.10	404.50	137.75	142.97	42.00	60.00		280.68	25.87		15,164.96				16,262.83
	$322.73	$3,075.00	$655.69	$2,148.28	$770.97	$8,533.94	$2,246.28	$20,404.02	$5,973.23	$471.00	$45,994.01	$10.50	$340.75	$607.16	$91,553.56

DETAILED EXPENDITURES FOR OUTSIDE RELIEF DURING FISCAL YEAR DECEMBER 1, 1922, TO NOVEMBER 30, 1923.

Months	Total Amounts	Overseers	Physicians	Office Clerks	Stationery and Printing	Office and Traveling Expenses	Shoes and Clothing	Medecine	City Treasurer	Groceries	Fuel	Rent	Transportation	Hospital Charges	Burials	Board Outside Almshouse	State Institutions	Cities and Towns	Miscellaneous	MOTHERS' AID (GEN. LAWS, CH. 118) Cash	Fuel	Mdse. etc.	Medecine and Hospitals	Burials
	ADMINISTRATION SALARIES																							
	$21,173.87	$124.98	$427.75	$1,208.31	$54.98	$159.86	$201.68	$561.09	$3,775.50	$4,238.29		$40.50	$9.00	$2,283.15	$150.00	$624.80	$827.42	$287.65		$5,983.50		$92.50	$122.91	
	22,920.62	102.75	427.75	1,428.68	106.02	313.23	452.85	504.56	3,963.75	4,464.62		38.00		3,004.55	312.00	310.89	349.14	549.94		5,467.00	905.51	75.34	144.04	
	24,506.91	124.98	368.18	1,145.61	113.04	88.76	148.70	571.35	3,599.25	4,824.72		42.50	15.00	2,655.60	96.00	806.53		3,664.50		5,047.00	818.24	241.90	135.05	
	22,885.26	124.98	344.42	1,152.28	77.50	220.50	472.75	490.49	4,026.75	4,774.10		59.50	16.00	2,421.80	429.00	799.35	809.16	760.13		5,792.00		43.87	70.73	
	21,655.99	124.98	344.42	1,216.28	76.39	184.96	421.03	394.51	3,345.25	4,124.98	711.98	87.50		3,607.30	258.00	660.40	126.00	195.57		5,635.00		80.94	60.50	
	18,288.77	124.98	344.42	1,480.35	5.00	275.16	175.70	248.41	3,727.25	3,693.11		54.00		1,967.85	135.00	534.24		456.13		4,804.00		86.56	176.61	
	19,344.53	124.98	344.42	1,184.28	83.25	204.74	153.01	200.21	3,543.00	3,010.12		60.00	10.00	2,281.70	75.00	691.49	481.70	1309.93		5,400.00		90.63	96.07	
	25,051.45	124.98	344.42	1,184.28	65.00	177.52	77.99	248.61	3,976.75	2,950.90	3,660.72	57.00		3,306.80	120.00	433.79	563.73	300.40		5,283.00	1,815.00	147.61	212.95	
	19,789.04	124.98	344.42	1,440.35	27.70	119.98	240.75	289.74	4,337.50	3,282.00		40.50		3,267.70	45.00	376.81		622.88		5,095.90		57.67	75.16	
	18,867.41	124.98	344.42	1,184.28	28.50	109.77	296.26	213.82	4,143.00	2,966.46	92.50	45.00		2,897.63	39.00	469.53	870.26	136.79		4,642.00	62.50	113.50	93.21	
	20,239.16	124.98	344.42	1,440.35	14.50	1,880.10	210.15	201.07	5,112.00	3,311.00	377.50	42.50	52.00	1,466.70	15.00	445.48	126.00	292.50		4,293.25		110.31	309.35	70.00
	19,144.36	124.98	344.42	1,184.28	4.50	191.51	346.55	398.35	4,386.50	3,235.50		23.57	19.00	2,733.05	108.00	415.13		365.34		5,000.00		168.75	94.93	
	$253,867.37	$1,477.53	$4,323.46	$15,249.33	$656.38	$3,926.09	$3,197.42	$4,322.21	$47,936.50	$44,875.80	$4,842.70	$590.57	$121.00	$31,887.83	$1,782.00	$6,568.39	$4,153.41	$8,941.76		$62,442.65	$3,601.25	$1,309.58	$1,591.51	$70.00

DETAILED EXPENDITURES FOR THE ALMSHOUSE DURING FISCAL YEAR DECEMBER 1, 1922, TO NOVEMBER 30, 1923.

Months	Total Amounts	Supt. and Matron	Physician	Pay Rolls	Stationery and Printing	Telephone and other Expenses	Clothing and Dry Goods	Shoes and Findings	Medecine	Meats and Fish	Groceries	Ice	Tobacco	Miscellaneous Supplies	Transportation	Fuel and Light	Hardware and Tools	Paints and Oils Glass.	Lumber	Grain	Autos, Wagons, Blacksmithing Harnesses	Furniture & Furnishings	Repairs to Fixtures and Buildings	Miscellaneous
	ADMINISTRATION SALARIES																							
	$7,454.30	$175.00	$55.66	$2,255.82		$220.46	$170.00	$4.32	$25.13	$605.80	$559.28		$128.41	$184.37		$732.24	$43.44	$12.31		$282.49	$84.69	$53.36	$1,795.63	65.89
	7,339.40	175.00	55.66	2,726.00		126.56	246.57	75.44	35.85	744.07	524.70	33.80	80.80	41.74	.50	846.79	23.79	85.50	26.90	416.00	49.61	1.76	735.75	286.61
	5,909.94	140.00	55.66	2,154.50		91.73	197.90	10.90	81.70	258.21	606.80		80.80	176.69		506.56	13.68	1.75	1.38	110.20	1.75		1,404.73	15.00
	6,750.78	140.00	55.66	2,204.50	9.50	129.04	45.75	11.15	458.90	648.66	864.67			391.24		659.62	17.90	57.28	23.35	579.15	34.16	194.75	32.07	193.43
	5,695.92	140.00	55.66	2,193.13	19.00	148.85	174.25	22.85	111.05	410.15	822.36			341.26		656.58	31.47	46.90	10.00	373.30		12.54	109.63	16.94
	6,545.30	175.00	55.66	2691.32		132.51	80.71	22.80	486.32	478.39	660.48	46.40	153.69	576.33		450.12	72.65		21.35	316.10		47.31	63.16	15.00
	6,651.19	140.00	55.66	2,306.00		55.49	91.97	14.50	25.65	445.29	569.31		101.15	124.65		408.37	6.00	78.30		278.90	138.27		1,315.24	496.44
	6,463.14	140.00	55.56	2,327.16		157.30	181.71	232.20	5.00	322.16	822.63	46.20		218.60		257.95	92.86	1.40	25.05	208.25		11.88	1,336.20	21.00
	6,699.92	175.00	55.56	2,870.82		80.58	140.00		354.35	506.02	736.45	54.30	124.40	19.10		247.79	26.80	151.01		179.65	41.28		879.81	57.00
	6,582.25	140.00	55.56	2,327.00		119.82	113.98	37.29	14.15	416.40	577.82	102.10	76.80	251.95		306.72	32.44	14.50	40.40	148.70	1.75		1,588.69	216.18
	7,613.11	175.00	55.56	2,991.93		178.66	635.34	5.95	58.66	379.73	552.73		78.00	133.00		642.09	15.72	10.50	33.07	238.00	37.08		1,188.17	203.92
	8,843.08	140.00	55.56	2,191.68		83.35	130.56	11.23	13.15	442.62	1,014.90	45.50	76.80	169.97		739.37	13.49	4.72	27.75	314.20	53.98	38.57	3,257.08	18.60
	$82,548.33	$1,855.00	$667.42	$29,239.86	$28.50	$1,524.35	$2,208.77	$448.63	$1,669.91	$5,657.50	$8,312.13	$328.30	$900.85	$2,628.90	.50	$6,454.20	$390.24	$464.17	$209.25	$3,444.94	$442.57	$360.17	$13,706.16	$1,606.01

CASES AIDED IN 1923.

	Cases	Persons
Number settled in New Bedford,	687	2296
Number of state cases,	200	718
Number settled in cities and towns	40	130
Total,	927	3144

NUMBER OF CASES AIDED ELSEWHERE.

New Bedford cases (families) aided in other cities and towns of the state,	95
Amount paid out to cities and towns during 1923,	$8941.76

CHILDREN SETTLED IN NEW BEDFORD

Boarded by Children's Aid Society,	17
Boarded by State Dept. of Public Welfare,	9
Boarded at Massachusetts Hospital School,	11
Boarded at Wrentham State School	1
Boarded at Perkins' Institute for the Blind,	1
Boarded at other institutions,	34
Boarded in care of relatives outside the state,	1
Aided directly in families of relatives,	35
Children having no settlement Aided in families of relatives or friends,	10
Children having settlement in other cities or towns. Aided in families of friends or relatives,	6

RECAPITULATION OF 1923 REVENUES AND CREDITS.

Amount of appropriation,		$270,000.00
Received from Almshouse (produce),	$322.73)	
Received from Almshouse (stock),	$3075.00)	
Received from Almshouse (misc.)	655.69)	4,053.42
Received from Individuals (Board at A. H.)	2148.28)	
Received from Individuals (Outside Board)	770.97)	2,919.25
Received from Cities & Towns (Temp. Aid)	8533.94)	
Received from Cities & Towns (Mothers' Aid)	2246.28)	10,780.22
Received from State (Temp. Aid)	20404.02)	
Received from State (Sick Poor)	5973.23)	
Received from State (Burials)	471.00)	
Received from State (Mothers' Aid)	45994.01)	
Received from State (Misc.)	10.50)	72852.76
Received from Service Transfers (B. of H.)	340.75)	
Received from Highways	607.16)	947.91
		$361553.56

EXPENDITURES.

Outside Relief,	184,852.38
Mothers' Aid,	69,014.99
Almshouse,	82,548.33
	$336,415.70

HOSPITAL CASES

Paupers given hospital treatment other than in our Almshouse Wards

Number of state paupers,	173	
Number of city and town paupers,	22	
Number of New Bedford paupers,	533	
Total,	728	
Amount paid local hospitals in 1923,		$32,738.93

BOARD OF HEALTH

Number of histories procured and settlements determined by this department for Board of Health,	228

BURIALS

Number of persons buried by this department as follows:		
State paupers,	49	
Settled in New Bedford,	82	
Settled in cities and towns	9	
	140	
Cost of burials,		$1852.00

TRANSPORTATION OF PAUPERS

Number of persons sent to State Farm and Tewksbury,	19

MOTHERS' AID LAW

Number of families aided in 1923,	136	
Number of widows aided in 1923,	120	
Number of deserted mothers,	11	
Number of mothers with husbands in institutions,	5	
Number of divorced mothers,	0	
Amount expended for Mothers' Aid,		$69,014.99
Average cost of aid to each family during year,		507.46
Average weekly total,		1327.21
Average weekly per capita,		2.19
Number of New Bedford cases,	113, persons,	510
Number of state cases,	17,	68
Number of cities and towns,	6,	27
Total number of cases,	136,	605

EXPENDITURES CLASSIFIED UNDER FOLLOWING HEADS.

Months		Outside Relief	Mother's Aid	Almshouse	Totals
Dec.	1922	13,880.68	5,263.68	8,843.08	27,987.44
Jan.	1923	14,974.96	6,198.91	7,454.30	28,628.17
Feb.	1923	16,328.73	6,591.89	7,339.40	30,260.02
Mar.	1923	18,264.72	6,242.19	5,909.94	30,416.85
Apr.	1923	16,978.66	5,906.60	6,750.78	29,636.04
May	1923	15,879.55	5,776.44	5,695.92	27,351.91
June	1923	13,221.60	5,067.17	6,545.30	24,834.07
July	1923	13,757.83	5,586.70	6,651.19	25,995.72
Aug.	1923	17,592.89	7,458.56	6,463.14	31,514.59
Sept.	1923	14,560.31	5,228 73	6,699.92	26,488.96
Oct.	1923	13,956.20	4,911.21	6,582.25	25,449.66
Nov.	1923	15,456.25	4,782.91	7,613.11	27,852.27
		184,852.38	69,014.99	82,548.33	336,415.70

REPORT OF PHYSICIANS TO THE BOARD OF PUBLIC WELFARE FOR THE YEAR ENDING NOV. 30, 1923.

	House Visits	Office Calls	Births	Deaths	Visits to Almshouse	Operations
Dr. Louis A. Perras,	263	290	1	43	281	0
Dr. J. B. Morris,	809	370	14	8	0	0
Dr. Louis J. Pobirs,	568	100	4	1	0	0
Dr. R. E. Senecal,	659	306	11	1	0	0
Dr. C. A. B. Peterson,	0	440	0	0	0	85
Dr. A. H. Sterns,	72	12	0	0	0	0
	2371	1518	30	53	281	85

The rate per visit of doctors' calls has been computed to be $1.11

ALMSHOUSE REPORT

For the Year Ending November 30, 1923.

Month	Admitted	Discharged	Remaining
December, 1922,	9	18	148
January, 1923,	17	16	149
February, 1923,	11	8	152
March, 1923,	7	15	144
April, 1923,	18	18	144
May, 1923,	6	13	137
June, 1923,	10	12	135
July, 1923,	9	9	135
August, 1923,	4	5	134
September, 1923,	7	6	135
October, 1923,	11	8	138
November, 1923,	21	13	146
	130	141	1697

Number of inmates remaining Dec. 1, 1922,		148
Number of Inmates admitted in 1923,		130
Number of Inmates discharged in 1923,		141
Number of Inmates remaining Nov. 30, 1923,		146
Average number of inmates monthly,	141	
Number having no settlement,	16	
Number having settlement in cities and towns,	4	
Number having New Bedford settlements,	258	
Total number of cases aided in 1923,	278	
Per capita cost of each inmate weekly,		$8.54

IN BOARD OF ALDERMEN,

April 24, 1924.

Received, ordered printed in the city documents, and sent down for concurrence.

RODOLPHUS A. SWAN,

City Clerk.

IN COMMON COUNCIL,

April 24, 1924.

Concurred.

RUTH G. HILTON,

Clerk

ANNUAL REPORT

OF THE

SEALER OF WEIGHTS AND MEASURES

CITY OF NEW BEDFORD, MASS.

For the Year ending November 30, 1923

GEO. H. REYNOLDS, Printer
NEW BEDFORD, MASS.
1924

City of New Bedford

In Board of Aldermen,
January 24, 1924.

Received, ordered printed in city documents and sent down for concurrence.

RODOLPHUS A. SWAN.
City Clerk.

In Common Council,
January, 24, 1924.

Concurred.

RUTH G. HILTON,
Clerk.

REPORT OF SEALER OF WEIGHTS AND MEASURES

Jan. 14, 1924.

To His Honor the Mayor and Members of the City Government:

In submitting my annual report for the year ending November 30, 1923, I desire to state that we have had a very satisfactory year. The merchants and the police department have co-operated with us in securing enforcement of the laws and there were but a few instances where it was necessary to take court proceedings.

The legislation passed last year standardizing the weight of coal bags has been of immense value. It has placed all of the coal baggers on one basis and it has been a benefit to the public. The coal situation has given us a lot of work in the past few years but has been a little better this year. One evil which we found late in the Fall which was checked by court action, was the selling of Bituminous coal and representing it as Anthracite coal.

I again call to your attention the situation regarding the licensing of hawkers and peddlers by the city. The law requires that we test and seal their scales before the license is granted and I think it would be in the line of efficiency if the whole business was done in this office. As I said last year, I am not finding any fault with the City Clerk's office but I believe it would be better if the whole business was done in this office as at the present time they have to come here

first and have their scale tested and sealed and then go to the City Clerk's office to secure their license.

The law regarding the sealing of wholesale milk cans is now in effect. This will entail a lot of extra work and added to this we have an agreement with the mills regarding the sealing of their cotton scales every three months, and they now require them sealed every two months. This will increase the work tremendously.

In conclusion I desire to pay a tribute to the deputies and clerk. They have been very helpful at all times and showed a splendid spirit of co-operation and I hope the City Government will see their way clear to reward capable and efficient service.

Yours truly,

JOHN HOBIN

SEALER OF WEIGHTS & MEASURES.

WORK PERFORMED FROM DEC. 1, 1922 TO NOV. 30, 1923, INCLUSIVE.

Trial Weighings and Measurements of Commodities Sold or Put up For Sale.

COMMODITY	Total No. Tested	Number Correct	INCORRECT Under	INCORRECT Over
Bread	1258	397	172	689
Butter	467	364	72	31
Charcoal (in paper bags)	256	256	...	...
Coal (in paper bags)	1139	232	291	616
Coal (in transit)	10	1	3	6
Coke (in paper bags)	80	80	...	...
Confectionery	481	201	50	230
Dry Commodities	1351	1177	117	57
Flour	395	165	92	138
Fruits and Vegetables	249	229	13	7
Grain and Feed	16	16	...	...
Hay	33	2	31	...
Ice	20	20	...	...
Kindling Wood (in paper bags)	3536	3533	3	...
Meats and Provisions	267	189	46	32
Wood (cord)	14	11	3	...
Wood (kindling)	666	626	40	...
	10238	7509	923	1806

INSPECTIONS MADE

1.	Clinical thermometers	2	
2.	Coal certificates	76	
3.	Ice scales	11	
4.	Junk scales	5	
5.	Marking of bread	1624	
6.	Marking of food packages	16104	
7.	Metal ice cream containers	10512	
8.	Milk jars	1161	
9.	Paper or fibre cartons	2000	
10.	Peddlers' licenses	136	
11.	Peddlers' scales	32	
12.	Transient vendors	1	
13.	Wholesale milk cans	250	
14.	Other inspections	1288	

TESTS MADE

1. Berry baskets 9426
2. Cartons (approved as measures) 25
3. Gasoline devices, retests after sealing 61
4. Mfrs. sealed milk jars 416
5. Miscellaneous 12

Sealing fees collected $2051.07

Total cost of dept. including salary, equipment, etc. $10,207.83

Five court cases all found guilty.
Total amount of fines $200.00

Amount of money received for county, city, and state licenses $3135.00

WORK PERFORMED FROM DEC. 1, 1922 TO NOV. 30, 1923, INCLUSIVE

1. SCALES	Adjusted	Sealed	Non-Sealed	Condemned
Platform over 5000 lbs....	4	98	8	8
Platform under 5000 lbs...	188	1608	60	73
Counter over 100 lbs.....	6	24	2	4
Counter under 100 lbs.....	83	686	38	26
Beam over 100 lbs.....	2	261	18	9
Beam under 100 lbs.....	1	7	2	...
Spring over 100 lbs.....	24	173	1	10
Spring under 100 lbs.....	184	1564	23	103
Computing over 100 lbs....	....	2	...	...
Computing under 100 lbs...	30	1037	8	37
Personal weighing (slot)..	62	180	3	18
Prescription	8	104	1	6
Jewellers'	....	22	2	2
2. WEIGHTS				
Avoirdupois	165	9087	28	33
Apothecary	107	1081	...	75
Metric	46	932	5	24
Troy	20	202	...	3
3. VOLUMETRIC MEASURES				
Liquid measures.....	63	1901	...	53
Ice cream cans.....	....	55	...	29
Dry measures	....	207	4	5
Fuel		24		
Auto. scales.....	1	5	...	...
4. AUTOMATIC LIQUID-MEASURING DEVICES				
Gasoline pumps.....	150	232	13	37
Gasoline meters.....	....	9	...	...
Kerosene pumps.....	7	53	15	17
Lubricating oil pumps....	20	82	102	4
Molasses pumps	....	7	69	9
Measures (stops, etc.) on pumps.....	599	1643	5	5
5. LINEAR MEASURES				
Yard sticks.....	....	864	...	33
Tapes	....	12	...	...
Cloth measuring devices.	....	19	...	2
6. TAXIMETERS	....	5	...	3
Totals	1770	22186	407	628

ANNUAL REPORT

OF THE

SCHOOL COMMITTEE

AND

SUPERINTENDENT OF SCHOOLS

OF THE

CITY OF NEW BEDFORD

For the Year 1923

NEW BEDFORD:
NEW BEDFORD PRINTING CO., PRINTERS
1924

IN SCHOOL COMMITTEE.
DECEMBER 28, 1923.

Voted, That the Secretary be directed to prepare and edit the Annual Report of the School Committee for the year 1923.

The following report for the year 1923 is respectfully submitted:

Report of the School Committee.

STATISTICS.

I. POPULATION AND VALUATION.

The population of the city (census of 1890) was	40,705
The population of the city (census of 1895) was	55,251
The population of the city (census of 1900) was	62,442
The population of the city (census of 1905) was	74,321
The population of the city (census of 1910) was	96,652
The population of the city (census of 1915) was	109,462
The population of the city (census of 1920) was	121,217
Valuation of the taxable property (1923) was	$210,385,775.00
School houses and lots,	5,912,187.90
Hathaway Playground	11,575.00
Other school property,	335,279.77

II. APPROPRIATION.

Rate of taxation,	$27.80
Amount for school and community center purposes not including new buildings,	$1,581,491.88

III. SCHOOL CENSUS.

Number of children between five and sixteen years of age, and illiterates between sixteen and twenty-one years of age, reported by the census enumerators, in accordance with the census record taken April 1, 1923:

Between 5 and 7 yrs.	3,277
Between 7 and 14 yrs.	15,696
Between 14 and 16 yrs.	4,184
Between 16 and 21 yrs. (in compulsory evening classes)	1,938

IV. SCHOOL ORGANIZATION, July 1, 1923.

High school,	1
Grammar schools,	6
Mixed schools—Grammar, Primary and Ungraded,	9
Primary schools,	17
Suburban schools,	2
Continuation schools,	3
Fresh Air classes,	3
Orthopaedic class,	1
Conservation of Eyesight classes,	2
Cooking rooms,	3
Manual Training rooms,	6
Special Classes for Mentally Retarded,	8
Kindergartens,	15

V. SCHOOL BUILDINGS, JULY 1, 1923.

Administration Building,	1
Permanent schoolhouses,	37
Portable schoolhouses,	24
Frame buildings,	2

VI. TEACHERS AND PRINCIPALS.

Whole Number in Service, Jan., 1924.

High school,	57
Elementary schools,	515
Supervisors and assistants,	35
School nurses,	7
Evening High school,	17
Evening Elementary schools,	102
Americanization classes,	159
Continuation schools,	26

PUBLIC SCHOOLS.

	1923	1922		
Enrollment of pupils,	18,590	18,317	increase	273
Average membership,	16,899	16,759	increase	140
Average daily attendance,	15,772	15,826	decrease	54
Aggregate attendance,	2,920,500	2,975,666	decrease	55,166

PRIVATE AND PAROCHIAL SCHOOLS

	1923	1922		
Enrollment of pupils,	4,505	4,636	decrease	131
Average membership,	4,154	4,414	decrease	260
Average daily attendance,	3,929	4,238	decrease	30
Aggregate attendance	701,523	771,964	decrease	70,441

PUBLIC, PRIVATE AND PAROCHIAL SCHOOLS.

	1923	1922		
Enrollment of pupils	23,095	22,953	increase	142
Average membership,	21,053	21,173	decrease	120
Average daily attendance,	19,701	20,064	decrease	363
Aggregate attendance,	3,622,023	3,747,630	decrease	125,607

TABLE 1.

The cost of instruction per scholar is based on the average number belonging and the total amount expended for the maintenance of each department, not including the expenditures from the Sylvia Ann Howland Educational Fund or Dog Fund, during the year.

High school,	$130.01
Elementary schools,	73.48
Evening Elementary schools,	13.60
Evening High school,	10.74
Day school,	78.15
Summer school,	6.27
Americanization classes,	24.27

RECEIPTS AND EXPENDITURES, 1922-1923.

Summary.

Total appropriations, general and subsequent,	$1,581,491.88
Total expenditures,	$1,581,491.88

RECEIPTS—APPROPRIATIONS FROM CITY COUNCIL.

Teachers' Salaries—		
General,	$1,108,000.00	
Subsequent,	3,308.83	
		$1,111,308.83
Incidentals—		
General,	$290,000.00	
Subsequent,	8,116.81	
		$298,116.81
Repairs—		
General,	$70,000.00	
Subsequent,	7,038.82	
		$77,038.82
Continuation Schools—		
General,	$73,000.00	
Subsequent,	2,334.37	
		$75,334.37
Community Centers—		
General,	$15,000.00	
Transferred to other accounts,	2,614.70	
		$12,385.30
Playgrounds—		
General,	$7,250.00	
Subsequent,	57.75	
		$7,307.75
		$1,581,491.88

EXPENDITURES—MONEY RAISED BY TAXATION.

For teachers' salaries:		
Day schools,	$1,067,948.83	
Evening schools and Americanization,	41,560.00	
Summer schools,	1,800.00	
		$1,111,308.83
For incidentals:		
Salaries: Superintendent and Secretary, Assistant Superintendents, Inspector School Property, Department Mechanics, Clerks, Attendance Officers, Nurses, Janitors, and Miscellaneous Service,	$154,743.49	
Books and supplies,	53,056.59	
Janitors' supplies,	5,986.41	
High School engine room,	152.68	
High School science,	556.74	
Sewing,	954.55	
Fresh Air classes,	270.87	
Health and Hygiene,	1,108.38	
Fuel,	44,218.68	
Lighting,	6,060.05	
Water rates,	5,764.24	
Printing and advertising,	3,957.21	
Freight and carting,	961.79	
Transportation,	5,245.53	
Cooking school,	1,164.03	
Manual Training school,	3,257.47	
Bristol County Training school,	265.18	
Office,	705.42	
Boiler Insurance,	2,329.98	
Miscellaneous expenses (furniture, telephones, etc.),	7,357.52	
		$298,116.81
For continuation schools:		
Salaries: Directors, Teachers, Clerks and Janitors,	$60,926.25	
Equipment and maintenance,	14,408.12	
		$75,334.37
Community Centers:		
Salaries,	$12,180.13	
Equipment and maintenance,	205.17	
		$12,385.30
Playgrounds:		
Salaries,	$4,078.14	
Maintenance,	3,229.61	
		$7,307.75
For repairs of buildings:		$77,038.82
Total,		$1,581,491.88

Special Appropriations:	
School Furnishings:	
Bal. brought forward from 1922,	$8,985.74
Expended,	8,098.69
Bal. carried forward to 1924,	$887.05
Fire Prevention:	
Bal. brought forward from 1922,	$13,000.00
Expended,	11,120.65
Bal. carried forward to 1924,	$1,879.35

Receipts from Other Sources, Paid to City Treasurer.

For tuition non-resident pupils,	$6,663.50	
For tuition State Charity pupils,	161.99	
For sale of books and supplies,	150.45	
For discarded books, junk, etc.,	559.35	
Reimbursement from Mass. Commission for the Blind,	1,000.00	
Reimbursement for Americanization classes,	13,854.14	
Reimbursement for Continuation Schools:		
State,	32,445.68	
Smith-Hughes Fund,	2,945.61	
Sale of products,	403.37	
Tuition,	6,225.00	
Reimbursement for Teachers' Salaries,	108,595.30	
		$173,004.39

INCOME FROM TRUST FUNDS, ETC.

S. A. Howland Educational Fund,	$2,136.57	
Jonathan Bourne Prize Fund,	45.00	
Dog Fund,	3,794.03	
C. S. Paisler Fund,	736.23	
		$6,711.83

1923.

SYLVIA ANN HOWLAND EDUCATIONAL FUND.

Balance of income on hand, Dec. 1, 1922,	$716.32	
Income during year,	2,136.57	
		$2,852.89
Expenditures for the year,		1,344.77
Balance, Dec. 1, 1923,		$1,508.12

1923.

JONATHAN BOURNE PRIZE FUND.

Balance of income on hand Dec. 1, 1922,	$15.00	
Interest for the year,	45.00	
		$60.00
Expenditures for prizes,		60.00

1923.
DOG FUND.

Balance, Dec. 1, 1922,	$2.47	
Income, 1923,	3,794.03	
		$3,796.50
Expenditures for the year,		3,379.28
Balance, Dec. 1, 1923,		$417.22

1923.
C. S. PAISLER FUND.

Balance, Dec. 1, 1922,	$547.19	
Income, 1923,	736.23	
		$1,283.42
Expenditures for the year,		1,072.22
Balance, Dec. 1, 1923,		$211.20

RECEIPTS AND EXPENDITURES.

CONTINUATION SCHOOL.

Appropriation, 1923,	$75,334.37	
Smith-Hughes Fund,	2,426.46	
Sale of Products,	403.37	
Total receipts,		$78,164.20
Total expenditures,		$78,164.20

DETAIL OF EXPENDITURES.

Salaries,	$63,352.71	
Supplies,	$4,276.56	
Equipment,	3,111.82	
Fuel,	1,476.36	
Light and Water,	711.83	
Furniture,	86.40	
Textbooks,	27.11	
Printing,	56.25	
Transportation,	304.69	
Telephones,	163.80	
Repairs,	4,563.81	
Miscellaneous,	32.86	
		$78,164.20

NET EXPENDITURES—1923.

Total Appropriations,	$1,581,491.88	
Turned in to Unappropriated Funds,	173,004.39	
Net cost to City,		$1,408,487.49

	INSTRUCTION			OPERATING	
	Teachers' Salaries	Text Books	Regular Supplies	Adminis. tration and Janitors' Salaries	Janitors' Supplies
High School	154,145.06	4,495.17	5,445.16	17,263.79	539.78
Parker St.	30,084.55	1,195.87	648.81	2,005 80	159.71
H. M. Knowlton	35,892.57	1,636.70	526.33	1,984.92	226.59
Clarence A. Cook	36,152.73	2,679.56	771.83	2,448.53	256.89
Allen F. Wood	22,121.55	769.31	249.29	1,688.58	121.06
R. C. Ingraham	28,967.63	2,014.06	387.48	1,835.08	271.50
J. B. Congdon	32,415.80	1,669.53	619.82	1,933 25	173.72
Thomas Donaghy	23,247.48	451.30	347.84	1,919.74	271.65
Wm. H. Taylor	24,474.90	438.74	480.76	1,819.75	140.72
Charles S. Ashley	31,044.09	1,703.95	1,187.28	2,411.02	338.36
Thos. R. Rodman	32,054.63	977.12	638.71	1,839.06	163.65
Jireh Swift	30,598.55	975.63	506.33	1,885.57	184.52
Abraham Lincoln	45,248.02	1,480.74	938.26	2,928.97	238.17
Betsey B. Winslow	28,241 91	774.91	662.08	2,843.30	119.58
Mt. Pleasant	35,463.20	1,655.38	889.91	2,491.35	352.97
John B. DeValles	43,472.26	835.95	786.44	2,932.77	222.17
J. H. Clifford	21,309.59	607.82	346.18	1,919.82	234.98
Phillips Ave.	23,498.09	553.17	288.16	1,855.72	169.72
Cedar Grove St.	27,305 23	998.15	534.05	1,914 00	206.32
Clark St.	17,651 55	220.07	181.40	1,717.84	111.45
Merrimac St.	12,336.45	164.64	286.15	2,075.84	92.00
Mary B. White	7,223.46	183.08	161.10	1,637.50	78.75
H. A. Kempton	16,618.40	137.82	190.43	1,694.59	70.39
Cedar St.	11,335.10	158 54	101.52	1,577.84	56.25
Harrington Memorial	17,896.00	535.17	206.83	1,773.67	87.63
T. A. Greene	19,102.95	761.69	243.41	1,705.24	93.50
Acushnet Ave.	23,186.89	245.05	496.59	1,838.21	167.23
Thompson St.	20,952.38	328.57	368.36	1,793 31	134.06
I. W. Benjamin	29,587.45	332.73	452.84	2,037.71	190.69
Dartmouth St.	11,157.85	235.72	167.22	1,635.34	59.26
Geo. H. Dunbar	19,294.63	71.62	301.38	1,705.24	122.21
Sarah D. Ot'iwell	36,429.39	578.16	476.21	1,878.00	157.79
John Hannigan	29,148.21	332.15	302.59	2,691.79	253.36
Plainville	1,841.25	29 52	41.00	401.28	9.66
Rockdale	1,312.00	63.45	38.37	404.25	
Hospital Classes	3,873.75	6.38	49.77		
Classes for Ment. Retarded	14,713.25	55.18	641.71		
Open Air Classes	3,883.50	8.66	286.23		6.93
Conservation of Eyesight	3,984.00	10.52	172.43	102.22	47.21
Compulsory Even. Schools	22,310.00	210.38	130.61	1,021.25	
Americanization Classes	24,979.75	259.39	360.11	597.67	
Summer Schools	1,800.00		37.36		
Sloyd	10,175.75		3,460.23		
Cooking	4,601.85		1,228 21		32.94
Sewing	11,906.19		954.55		
Music	11,230.06		100.72		
Art	6,474.37				
Supervisors and Per. Subs.	7,958.61				
Physical Education	6,613.45				
Health and Hygiene	16,592.61		1,205.88		
Playgrounds	4,078.14		453.21		
Community Centers	9,364.31		30.43	2,815.82	36.78
Continuation Schools	57,247.77	27.11	4,307.79	6,104.94	263.26
Miscellaneous				54,538.53	
Lectures					
Office		12.50	1,199.13		141.90
Sales		114.28	32.86		3.31
Stock		1,339.13	2,573.27		580.85
Total	1,202,599.16	32,334.57	37,494.62	147,669.30	7,189.47

GRAND TOTAL $1,596,310.79

EXPENDITURES.

EXPENSES		REPAIRS	Furniture Transportation Telephones Incidentals	HOWLAND AND PAISLER FUNDS
Fuel	Light & Water			
4,698.94	1,580.59	2,505.35	610.20	1,472.89
1,568.47	352.44	4,878.13	108.55	25.00
1,084.38	315.09	9,122 81	235 55	31.00
1,955.60	686.25	704,90	86.30	25.80
1,395.72	198.95	345 40	45.50	17.60
966.00	365.28	5,730.23	33.50	21.10
1,311.94	336.15	5,113.91	153.15	20.20
1,409.50	187.49	1,699.87	35.00	12.50
852.04	104.74	239.27	20.40	9.10
2,068.54	474 68	504.26	72.16	25.10
1,285.56	79.12	500.32	188.00	21.30
1,101.17	312.27	808.77	2,326.70	3.00
1,527.25	840.33	1,056.30	274.68	32.40
1,148.56	610.34	821.04	.60	27.30
2,296.98	676.37	678.32	4.50	32.90
1,622.13	1,073.65	566.19		20.70
1,229.64	606.84	7,800.07		9.20
1,003.24	252.11	443.03	36.50	13.00
1,481.12	287.85	2,013.18	126.82	
517.47	50.41	567.17	159.21	6.50
623.59	177.02	3,814.12	50.50	4.70
1,020.64	30.82	5,659.77	93.83	2.60
814.87	93.80	117.85		6.30
209.31	47.15	235.39		5.60
812.58	75.66	1,452.38	179.06	9.40
897.74	278.49	480.06	2.75	6.80
1,079.76	203.40	3,547.60	88.24	8.80
1,120.84	95.95	910.46	177.60	
1,049.10	129.70	5,013.32	8.25	11.70
1,145.17	123.06	685.62	38.65	5.20
843.22	141.92	1,350.20	194.76	9.20
1,197.15	419.32	181.90	27.48	17.20
1,258.41	293.81	805.85	458.12	10.30
217.00	5.00	411.09	20.50	2 00
176 00	5.00	340.25		2.00
189.00		42.22	91.05	4.70
608.78		456.73	30.70	2.60
			167.95	
				12.00
				6.90
				5.00
				40.50
				2.90
				21.00
			2,776.40	
	13.50		161.24	
1,476.36	711.83	4,563.81	3,755182	
			13,078.09	25.80
				250.00
431.27	313.24	5,435.45	941.08	17.20
45,695.04	12,549.62	81,602.63	26,859.39	2,316.99

COST BY DEPARTMENTS.

Based on Average Membership.

	Expended.
I. Administration:	
Superintendent	$6,520.83
Assistants	9,126.60
Per pupil	.92+
Office	21,897.39
Per pupil	1.29+
II. Instruction:	
Salaries:	
High School	154,145.06
Per pupil	110.41+
Elementary Schools	890,370.40
Per pupil	57.48+
High School Supervisors	2,360.16
Per pupil	1.69+
Elementary School Supervisors	21,073.21
Per pupil	1.35+
Evening High School	3,533.00
Per pupil	8.29+
Evening Elementary Schools	13,047.25
Per pupil	11.72+
Americanization Classes	24,979.75
Per pupil	
Summer Schools	1,800.00
Per pupil	6.14+
Text Books:	
High School	4,495.17
Per pupil	3.22+
Elementary Schools	25,617.22
Per pupil	1.65+
Office	12.50
Per pupil	.0007
Evening High	95.63
Per pupil	.22+
Evening Elementary Schools	114.75
Per pupil	.10+
Americanization Classes	259.39
Per pupil	
Regular Supplies:	
High School	5,445.16
Per pupil	3.90+
Elementary Schools	23,300.45
Per pupil	1.50+
Office	1,545.89
Per pupil	.09+
Evening High School	78.63
Per pupil	.18+
Evening Elementary School	51.98
Per pupil	.04+
Americanization Classes	360.11
Per pupil	
Summer Schools	37.36
Per pupil	.12+

III.	Operating Expenses:	
	Salaries:	
	Janitors:	
	High School	17,263.79
	Per pupil	12.37+
	Elementary Schools	79,930.09
	Per pupil	5.15+
	Summer Schools	75.00
	Per pupil	.25+
	Evening Elementary Schools	423.58
	Per pupil	.38+
	Americanization Classes	597.67
	Per pupil	
	Miscellaneous:	
	High School	6,294.58
	Per pupil	4.50+
	Elementary Schools	52,121.23
	Per pupil	3.36+
	Office	3,147.57
	Per pupil	.18+
	Supplies:	
	High School	539.78
	Per pupil	.38+
	Elementary Schools	5,623.59
	Per Pupil	.36+
	Office	141.90
	Per pupil	.008+
IV.	Maintenance:	
	Repairs:	
	High School	2,505.35
	Per pupil	1.79+
	Elementary Schools	69,098.02
	Per pupil	4.45+
	Office	5,435.45
	Per pupil	.32+
V.	Auxiliary Agencies:	
	Health	17,968.08
	Per pupil	1.06+
	Transportation	9,201.50
	Per pupil	.54+
VI.	Miscellaneous:	
	Incidentals	8,652.68
	Per pupil	.51+
VII.	Howland Fund:	
	Elementary Schools	1,094.77
	Per pupil	.06+
	Lectures	250.00
VIII.	Paisler Fund:	
	High School	1,072.22
	Per pupil	.76+
IX.	Sales	150.45
X.	Stock on hand Dec. 1, 1923	4,493.25
	Grand Total	$1,496,348.44

TEXT BOOKS, STATIONERY AND JANITORS' SUPPLIES

STATEMENT FOR 1923.

Dr.

	Purchased in 1923	Stock Dec. 1, 1922	TOTALS	
Books,	$30,744.08	$1,303.99	$32,048.07	
Stationery Supplies,	22,312.51	2,255.37	24,567.88	
Janitors' Supplies,	5,986.41	1,203.06	7,189.47	
	$59,043.00	$4,762.42	$63,805.42	

Cr.

	Charged to Schools	Stock Dec. 1, 1923	Cash Receipts, 1923	TOTALS
Books,	$30,594.66	$1,339.13	$114.28	$32,048.07
Stationery Supplies,	21,961.75	2,573.27	32.86	24,567.88
Janitors' Supplies,	6,605.31	580.85	3.31	7,189.47
	$59,161.72	$4,493.25	$150.45	$63,805.42

The average cost per pupil in the different departments of the schools, for text books and supplies, has been as follows:

High school,	$8.25
Elementary schools,	3.19
Average for day schools,	3.61
Average for Evening Elementary schools,	.15
Average for Evening High school,	.40
Summer school,	.12

DEPARTMENT OF PUBLIC SCHOOLS.

For the year beginning Sept. 6, 1922, ending June 29, 1923.

	Total Membership	Average Membership	Average Daily Attendance	Aggregate Attendance
High,	1,698	1,396	1,340	250,580
Elementary,	19,739	15,503	14,432	2,669,920
Evening Schools:				
High,	820	426	344	20,614
Elementary,	1,506	1,113	941	44,438
Americanization Dept:				
Evening Schools	842	442	342	12,167
Mill, Club and other classes,				

CONTINUATION SCHOOLS.

Total Membership	Average Membership	Average Attendance	Aggregate Attendance (4 hr. days)	Total make-up (4 hr. days)
3,031	1,544	1,460	55,011	594.5

AVERAGE AGE OF PUPILS IN VARIOUS GRADES JULY 1, 1923.

HIGH SCHOOL.

		Yrs.	Mos.
Senior,	II	18	3
Senior,	I	17	8
Junior,	II	17	2
Junior,	I	16	9
Sophomore,	II	16	4
Sophomore,	I	15	9
Freshmen,	II	15	4
Freshmen,	I	15	0
	Average for school	16	6

ELEMENTARY SCHOOLS.

	Yrs.	Mos.
Grade VIII A	14	4
Grade VIII B	14	
Grade VII A	13	5
Grade VII B	13	4
Grade VI A	13	3
Grade VI B	13	
Grade V A	12	4
Grade V B	12	
Grade IV A	11	2
Grade IV B	10	8
Grade III A	9	10
Grade III B	9	6
Grade II A	8	9
Grade II B	8	4
Grade I A	7	5
Grade I B	7	
Sub-primary	5	11
Kindergarten	5	5
Ungraded	14	1
Special Classes	12	4
Average for Elementary schools	10	10

REPORT OF PROMOTIONS.
For Term Ending June 29, 1923.

	No. in Class	No. Promoted on Probation	No. Not Promoted	Per Cent. not Promoted
Grade 1 B	957	22	162	19.9
1 A	1268	43	145	11.4
2 B	978	32	104	10.6
2 A	1201	58	78	6.5
3 B	1067	76	84	7.9
3 A	1116	47	66	5.9
4 B	1004	36	51	5.
4 A	1110	53	76	6.8
5 B	977	79	78	8.
5 A	1006	107	61	6.
6 B	840	61	47	5.5
6 A	790	63	32	4.
7 B	565	49	46	8.1
7 A	542	35	26	4.8
8 B	392	23	25	6.4
8 A	429		8	1.9
Totals,	14,242	784	1,089	7.6

Pupils in special classes not included in above table.

AGE GRADES		4 yrs.	5 yrs.	6 yrs.	7 yrs.	8 yrs.	9 yrs.	10 yrs.	11 yrs.	12 yrs.	13 yrs.	14 yrs.	15 yrs.	16 yrs.	17 yrs.	18 yrs.	ACCEL.	NORMAL	RETARD.	TOTALS
Kgn.	B	29	261	58	2												29	319	2	350
	G	25	254	58	3												25	312	3	340
1B	B		25	307	151	32	15	7	1								25	458	55	538
	G		20	327	99	35	13	2									20	426	50	496
1A	B			244	279	84	28	5	4	1								523	122	645
	G		12	234	264	70	25	5	1	1							12	498	102	612
2B	B			6	240	176	71	24	11	4	1						6	416	111	533
	G			48	238	130	47	17	10	3	2						48	368	79	495
2A	B			9	184	248	122	56	10	6	4	1					9	432	199	640
	G			17	233	223	90	35	14	13		1					17	456	153	626
3B	B				12	212	186	80	28	17	10	1					12	398	136	546
	G				20	207	147	78	40	11	7						20	354	136	510
3A	B			1	13	128	198	129	77	24	10	3					14	326	243	583
	G		1	9	14	168	229	119	42	21	10	4					24	397	196	617
4B	B					13	169	172	107	48	21	10	2				13	341	188	542
	G				3	26	169	138	90	49	22	4	3				29	307	168	504
4A	B					4	96	157	121	81	33	21	7				4	253	263	520
	G				3	12	120	184	110	81	36	8	7				15	304	242	561
5B	B						11	139	154	112	61	29	9	1			11	293	212	516
	G					2	20	151	134	102	52	23	6				22	285	183	490
5A	B						5	90	152	125	93	38	24	2			5	242	282	529
	G					2	15	106	157	118	66	40	22	3			17	263	249	529
6B	B							12	122	104	101	60	27	3			12	226	191	429
	G						3	23	117	118	74	49	35				26	235	158	419
6A	B							5	64	114	109	78	37	4			5	178	228	411
	G					1	1	11	118	110	111	73	26	2			13	228	212	453
7B	B								1	31	100	110	45	16	6		1	131	177	309
	G								28	119	95	35	22	1			28	214	58	300
7A	B							1	3	87	101	43	22	2	1		4	188	68	260
	G								12	116	124	57	19	5			12	240	81	333
8B	B								1	35	88	48	28	3	2		36	136	33	205
	G								6	14	103	37	32	1			20	140	33	193
8A	B									8	91	70	31	4	1	1	8	161	37	206
	G								1	16	101	77	25	5	1		17	178	31	226
Totals	B	29	286	625	881	897	901	877	856	797	823	512	232	35	10	1	194	5021	2547	7762
	G	25	287	693	877	876	879	869	880	892	803	408	197	17	1		365	5205	2134	7704
Grand Totals		54	573	1318	1758	1773	1780	1746	1736	1689	1626	920	429	52	11	1	559	10226	4681	15466
Percent	B																2.5%	64.7%	32.8%	
	G																4.7%	67.6%	27.7%	
General Percent																	3.6%	66.1%	30.3%	

AGE AND SCHOOLING CERTIFICATES
Issued During 1923.

Number of minors to whom certificates were issued during the year, and the number of each type of certificate issued.

	EMPLOYMENT CERTIFICATES (14 to 16 years of age)																					EDUCATIONAL CERTIFICATES (16 to 21 years of age)					
	Home Permits			Regular			Non-resident			Limited			Temporary			Farm			Domestic			Literate			Evening School		
	I	SI	S	I	SI	S	I	SI	S	I	SI	S	I	SI	S	I	SI	S	I	SI	S	I	SI	S	I	SI	S
Boys	1	..	..	833	29	491	2	2	..	144	..	4	76	3	2	6	2	..	..	..	..	1645	176	749	437	3	269
Girls	165	40	3	564	90	272	4	3	..	94	1	9	25	..	4	1	..	..	29	15	8	1819	174	713	430	14	187
Boys & Girls	166	40	3	1397	119	763	6	5	..	238	1	13	101	3	6	7	2	..	29	15	8	3464	350	1462	867	17	456
Totals	209			2279			11			252			110			9			52			5276			1340		

TOTAL NUMBER ISSUED: 9,538

I—Initial first certificate issued.
SI—Subsequent certificate but first of its type.
S—Subsequent certificate of same type.

REPORT OF ATTENDANCE OFFICERS.
From September 5, 1922, to June 29, 1923.

	Mr. Silvia	Mr. Howes	Mr. Covill	Mr. Noyer
Schools visited,	1,285	1,803	1,015	1,809
Absences of pupils reported by teachers,	1,035	1,717	1,481	749
Absences of pupils without permission of parent,	32	112	89	75
Second offenses,	16	26	21	42
Third offenses,	7	9	7	27
Parents and guardians notified,	1,001	1,615	1,483	697
Pupils returned to school from streets,	22	31	24	23
Arrests,	0	0	1	3
Prosecutions,	0	0	1	3
Placed on probation,	0	0	0	3
Sentenced to training school,	0	0	1	0
Visits to mills,	65	92	64	95
Violations of labor laws,	9	17	8	16
Transfer cards received,	541	1,301	407	1,057
Evening school absences reported and investigated,	140	327	154	155
Posters carried out,	195	162	110	175
Enrollment cards carried out,	700	280	400	300
Visits to mercantile establishments,	30	32	50	84
Notices carried to schools,	1,195	1,304	534	1,230
Cases of tardiness investigated,	23	15	21	19

DEPARTMENT OF PUBLIC SCHOOLS.

Brief description of the schoolhouses, with their accommodations and conditions, Jan. 1, 1924.

	Name of School	Location	Material	No. of stories	No. of rooms	No. of halls	No. of gymnasiums	No. of sittings	Year completed	Estimated value	No. of Portables	Year Purchased	Estimated Value
	School Committee Rooms	166 William Street	Wood	2					1851	12,150			
101	High.	County st., between Court and Morgan sts.	Brick	3	24	3	1	1000	1912	785,600			
302	Parker Street.	Parker st., near County st.	Brick	3	12	1		562	1852	106,675	3	1911	6,733
303	Hosea M. Knowlton.	Cor. County and Coggeshall sts.	Brick	3	16	1		796	1906	140,400			
304	Clarence A. Cook	Summer st., cor. Mill st.	Brick	2	18	1		732	1922	566.311			
305	Allen F. Wood.	Cor. Pleasant and Russell sts.	Brick	3	10	1		490	1860	45,675			
306	Robert C. Ingraham.	Cor. Rivet and Blackmer sts.	Brick	3	12	1		575	1901	110,925			
307	James B. Congdon.	Hemlock st., cor. Thompson st.	Brick	3	16	1		779	1908	133,375			
351	Thomas Donaghy.	Cor. South st. and Acushnet ave.	Brick	2	12	1		615	1905	101,975	1	1911	2,250
352	William H. Taylor.	Brock ave.	Brick	2	12	1		590	1898	116,525			
353	Charles S. Ashley	Between Ashley Blvd. and Rochambeau st.	Brick	2	20	1	1	840	1922	721,082			
354	Thomas R. Rodman.	Mill st., cor. Rockdale ave.	Brick	3	10	1		435	1908	102,725	2	1916-1918	5,722
355	Jireh Swift.	Lunds Corner.	Brick	3	10	1		466	1909	110,025	2	1919-1920	5,060
356	Abraham Lincoln.	Cor. Ashley Blvd. and Glennon st.	Brick	3	20	1		980	1911	180,650			
357	Betsey B. Winslow.	Allen, near Reed st.	Brick	3	12	1		600	1912	191,750	2	1915-1921	7,730
358	Mt. Pleasant	Mt. Pleasant, near Sawyer st.	Brick	2	20	1	1	840	1922	673,118			
359	John B. DeValles.	Cor. Katharine and Bonney sts.	Brick	2	20	1		895	1914	222,425			
400	John H. Clifford.	Coggeshall st., cor. Ashley Blvd.	Brick	3	12	1		532	1901	103,600	1	1910	1,944
401	Phillips Avenue.	Phillips ave., cor. Ashley Blvd.	Brick	2	8			364	1897	61,775	3	1915	6,155
402	Cedar Grove Street.	Cedar Grove st., near Acushnet ave.	Brick	3	15			631	1883	46,075			
403	Clark Street.	Clark st., cor. Myrtle st.	Brick	2	8			372	1897	55,450			
404	Merrimac Street.	Merrimac st., cor. State st.	Brick	2	6			261	1857	22,600			
405	Mary B. White.	Cor. Pleasant and Maxfield sts.	Brick	2	4			195	1881	31,625			
406	Horatio A. Kempton.	Shawmut ave., near Maitland st.	Brick	2	8			390	1901	78,850			
407	Cedar Street.	Cor. Cedar and Maxfield sts.	Wood	2	6			239	1855	10,125			
408	Harrington Memorial.	Cor. Court and Tremont sts.	Brick	3	10	1		480	1889	73,350			
409	Sylvia Ann Howland.	Cor. Pleasant and Kempton sts.	Brick	2	7			198	1893	95,450	1	1915	2,053
410	Thomas A. Greene.	Cor. Purchase and Madison sts.	Brick	2	8			343	1894	90,075	1	1910	2,468
411	Acushnet Avenue.	Acushnet ave., near Grinnell st.	Brick	2	10			462	1878	63,075	1	1910	1,944
412	Thompson Street.	Thompson st., cor. Crapo st.	Brick	3	8			370	1885	57,575	2	1911	4,495
413	Isaac W. Benjamin.	Division st., near Acushnet ave.	Brick	3	12			560	1891	48,575	3	1911-1903	7,183
414	Dartmouth Street.	Cor. Dartmouth and Hickory sts.	Wood	2	8			366	1855	21,675			
415	George H. Dunbar.	Cor. Dartmouth and Dunbar sts.	Brick	2	8			363	1897	59,850	1	1911	2,250
416	Sarah D. Ottiwell.	Cor. Earle and Diman Sts.	Stucco	1	15	1		600	1918	208,300			
417	John Hannigan	Emery Street	Brick	2	16	1		672	1921	273,500			
605	Plainville.	Plainville Road.	Wood	1	1			40	1846	1,450			
606	Rockdale.	Hathaway Road.	Wood	1	2			60	1855	1,475			
607	Sassaquin	Sassaquin Sanatorium	Wood								1	1915	2,053
	Temporary Cont'n Bldg.	Cor. Bowditch and Coggeshall Sts.	Wood	1	4			80	1920	9,500			
	Temporary Cont'n Bldg.	Cor. South and Purchase Sts.	Wood	1	4			80	1920	9,500			
	Unoccupied.	County Road.	Wood	1	2			90	1852	2,000			
	Unoccupied	Summer st., between Elm and Middle sts.	Brick	3	9			498	1844	46,800			
		Totals,			433	22	3	19,441		$5,793,636	24		$58,040

NEW BEDFORD PUBLIC SCHOOLS.

Rates of tuition for non-resident pupils for school year, September 5, 1923, to June 27, 1924, same to be paid quarterly in advance:

High School,	$150.00
Elementary Schools,	60.00

SALARIES.
January 1, 1924.

	Max.
Superintendent,	$6,500
Assistant Superintendent, Secondary Education,	5,000
Assistant Superintendent Elementary Day Schools,	4,500
Director Department Health and Hygiene,	5,000

HIGH SCHOOL.

Principal,	$4,725
Assistant Principal,	3,600
Supervisor of Commercial Work,	4,020
Heads of Departments,	3,100
Clerk (per week),	35.00
Matron (per week),	30.00
Accompanists (per day),	4.50
Custodian, R. O. T. C. Property (per week),	5.00

BASAL SCHEDULES FOR PRINCIPALS OF ELEMENTARY AND JUNIOR HIGH SCHOOLS.

Elementary Schools,	First Year	Second Year	Third Year	Fourth Year
10-14 class units,	$2,100	$2,250	$2,400	$2,550
15-19 class units,	2,350	2,500	2,650	2,800
20-24 class units,	2,600	2,750	2,900	3,050
25 plus class units,	2,850	3,000	3,150	3,300
Junior High Schools,	3,400	3,600	3,800	4,000

Rockdale and Plainville principalships $50 in addition to salary to which principal is entitled as a teacher.

Principalships with less than 10 class units, first year $100, thereafter $150 in addition to salary to which principal would be entitled as a teacher.

BASAL SALARY SCHEDULES FOR REGULAR CLASSROOM TEACHERS.

Years of Credited Experience	Kindergarten Elementary	Junior High	Senior High
0	$1,000	$1,300	$1,500
1	1,100	1,425	1,650
2	1,200	1,550	1,800
3	1,300	1,675	1,950
4	1,400	1,800	2,100
5	1,500	1,925	2,250
6	1,600	2,050	2,400
7	1,700	2,175	2,550
8	1,800	2,300	2,700
Annual increase,	100	125	150

Special teachers of sewing, cooking and sloyd are subject to the schedule applying to the type of school in which they serve.

Continuation School teachers are subject to the Junior High Schedule.

Teachers of ungraded classes are entitled to $50 in addition to regular salary under the schedule.

Teachers of special classes, sub-normal, sight-saving and fresh air—working alone, $150; with a "cadet" assistant $250.

"Cadet" assistants, under the supervision of special class teachers, $100 additional.

Maximum salary of "cadet" assistants, working with special class teachers, $1300.

"Cadet" assistants working with kindergarten teachers, salary according to basal schedules, with a maximum of $1300.

Supervisor of groups of "cadet" grade teachers, $100 first year, $150 thereafter.

SUPERVISORS AND SPECIAL TEACHERS.

	Max.
Physical Education,	$4,000
Instrumental Music,	3,200
Vocal Music,	2,975
Drawing,	2,975
Sloyd,	2,850
Grade Supervisor of Physical Training,	2,700
Americanization,	2,200
Cooking,	1,850
Sewing,	1,950
Assistants in Music,	1,900
Assistants in Drawing,	1,900
Assistants in Physical Training,	1,900

CONTINUATION SCHOOLS.

	Min.	Max.
Heads of Departments, Increase $125 annually.	$2,100	$2,600

	Per week
Superintendent's Secretary,	$40.00
Bookkeeper,	32.00
Office Clerks,	$18.00 to 27.00
Storekeeper and Janitor,	38.00
Chief Attendance Officer,	42.30
Attendance Officers,	38.46
Inspector School Property,	53.84
Supervisor of Nurses,	32.00
Nurses,	30.00
Department Mechanics,	40.00
Chauffeur and Repair Man,	28.00
High School:	
Engineer,	45.00
Assistant Engineer,	35.00
Firemen,	30.00
Head Janitor,	35.00
Outside Man,	30.00
Women Helpers (per hour),	.40
Elementary Janitors:	
4 room unit,	30.00
Plus 50c for each additional room; hall equivalent to 1 room; cooking, manual training, equivalent to 2 rooms each.	
Portables (per year),	75.00
Women Helpers (per hour),	.40

EVENING SCHOOL SALARIES.

	Per Night
High School Teachers,	$4.00
High School Orchestra Leader,	5.00
Elementary School Principals,	5.00
Elementary School Teachers:	
(1) To trained teachers who are receiving maximum day school salary,	3.50
(2) To trained teachers who have had one year of successful experience in evening school work,	3.50
(3) Untrained teachers who have had at least two years of successful experience in evening school work,	3.50
(4) To all others,	3.00
	Per Hour
For teachers in Americanization Classes who come in classes 1, 2 and 3 as above,	$1.75
For those in class 4,	1.50

CALENDAR 1924.

TERMS.

Fall term begins Sept. 5, 1923; ends Jan. 25, 1924.
Spring term begins Jan. 28, 1924; ends June 27, 1924.
Fall term begins Sept. 3, 1924; ends Jan. 23, 1925.

VACATIONS.

Mid-winter vacation, one week, beginning Feb. 18, 1924.
Spring vacation, one week, beginning April 14, 1924.
Summer vacation, nine weeks, beginning June 30, 1924.
Christmas vacation, one week, beginning December 22, 1924.

HOLIDAYS.

New Year's,	January 1
Good Friday,	April 18
Memorial Day,	May 30
Columbus Day,	October 12

From Wednesday noon before Thanksgiving the remainder of the week.

SCHOOL SESSIONS.

High School: Morning session, 8.15 to 1.00 P. M. Afternoon session, 1.30 to 5.05 P. M.

Grammar and Manual Training Schools: Morning session, 9.00 to 11.45 o'clock. Afternoon session, 1.30 to 3.45 o'clock, without recess.

Primary and Kindergarten Classes: Morning session, 8.45 to 11.45 o'clock. Afternoon session, 1.30 to 3.30 o'clock. Recess in these classes for every pupil, 15 minutes in the forenoon, 10 minutes in the afternoon, as near the middle of the session as practicable.

In all other classes the sessions shall be prescribed by the Superintendent, subject to the approval of the Committee.

Whenever in the judgment of the superintendent the weather is so extremely inclement as to imperil the health of the pupils, or the conditions are such as seriously to interfere with pupils going to school, he shall have authority to order a no school signal.

The signal for no session of the schools shall be two strokes on the fire alarm, once repeated (2-2), at 7.30 a. m. for the morning session, and at 11.50 a. m. for the afternoon session.

OFFICE OF SUPERINTENDENT OF SCHOOLS.

166 William Street.

Office open 8.30 a. m. to 4.30 p. m., except Saturdays.
Saturdays, 8.30 a. m. to 4.00 p. m.

ALLEN P. KEITH, Superintendent.

Office hours, 8.30 to 9.00 a. m., 12 to 1 p. m.; except Saturdays.
Saturdays, 8.30 to 10.00 a. m.

CLARENCE E. HOWELL, Assistant Superintendent.
Director Secondary Education.

Office hours, 12.00 to 1.00 p. m., except Saturdays.

JOSEPHINE B. STUART, Assistant Superintendent.
Elementary Day Schools.

Office Hours, Mondays and Wednesday, 4.00 to 5.00 p. m.

RUSSELL B. SPRAGUE, M. D., Director Health and Hygiene,
Office Hours, 2.00 to 3.00 p. m.

Chief Clerk.

VIOLA C. MANSEAU, 30 Durfee Street.

Assistant Clerks.

CLARA S. BLAKE, 45 Parker Street.
MARY G. PERRY, 357 Clinton Street.
GERTRUDE E. EGAN, 47 Independent Street.
HELEN E. JONES, 63 Elm Street, Fairhaven.
MARY G. NOYER, 297 Purchase Street.
GLADYS B. JONGLEUX, 153 West Morgan Street.
ANNA B. REED, 172 Arnold Street.
ETHEL FIELDEN, 23 Salisbury Street.
META G. CORNELL, 94 Hillman Street.

Inspector of School Property.

DANIEL H. FERGUSON, 563 Union Street.
Office Hours, 12.00 to 1.00 p. m., except Saturdays.

Department Mechanics.

WILLIAM O. MARTIN, 209 Summer Street.
SYDNEY A. CORNELL, 473 West Elm Street.

Storekeeper and Janitor.

JOHN EGAN, 356 Cedar Grove Street.

Chauffeur and Repair Man.

J. FREDERICK GEE, 177 Buchanan Street.

Chief Attendance Officer.

JOHN S. SILVIA, 126 Campbell Street.

Assistants.

FRANCIS N. HOWES, 318 Arnold Street.
RALPH COVILL, 151 North Street.
JOHN C. NOYER, 297 Purchase Street.
Office hours, 8.30 to 9.00 a. m., except Saturdays.

SCHOOL COMMITTEE, 1923-1924.

WALTER H. B. REMINGTON, Mayor, Chairman, ex-officio.
JOSEPH ECCLESTON, Vice-Chairman.

TERM EXPIRES 1925.

Name.	Residence.	Place of Business.
Charles S. Ashley,	93 State St.,	Chas. S. Ashley & Sons.
Hazel C. Burton,	113 Hillman St.,	
Joseph Eccleston,	9 Jenny Lind St.,	Union St. Railway Co.

TERM EXPIRES 1927.

Name.	Residence.	Place of Business.
Dr. James J. McKenna,	398 Union St.	398 Union St.
Claude C. Smith,	2421 Acushnet Ave.	Acushnet Saw Mill Co.
Fred W. Steele,	3 Stetson St.	Booth Mfg. Co.

Teachers and Janitors.

IN SERVICE JANUARY 1, 1924.

	Principals.	Assts.	Clerks.
High School,	1	56	2
Elementary schools,	29	484	
Suburban schools,	2		
Continuation schools,	1	25	3
	33	565	5

	Supervisors	Assts.
Americanization,	1	
Music,	2	3
Drawing,	1	2
Manual Training,	1	5
Cooking,	1	2
Sewing,	1	6
Kindergarten,	1	
Mentally Retarded,	1	
Physical Education,	1	7
Matron,		1
Accompanists,		2
Attendant on cars,		1
Military Professor, R. O. T. C.,	1	1
Nurses,	1	6
	12	36

	Janitors.	Assts.	Eng.	Asst. Eng.	Fire-men.
High,	1	*7	1	1	3
Elementary schools,	30	*4			
Spare men,	5				
Suburban schools,	2				
	38	11	1	1	3

*Includes women helpers.

In Memoriam

CLARA C. M. GAGE,
Principal.
1884 - - - 1923.

EDWARD H. FIELD,
Janitor.
1902 - - - 1923.

Following are the names of teachers and other employees who have left the service or who have been appointed to the department during the past year:

LEFT THE SERVICE, 1923.

Dorothy S. Adshead
Mary F. Bass
Carl B. Boland
Warren E. Bumpus
George H. Carey
Anna Carley
Mabel Cohen
Rachel Connor
Lee F. Correll
Alice T. Corrigan
Miriam R. Eastwood
Marion J. Fallow
Irene S. Galligan
Gertrude O. Gardner
Alice Gilmore
Ruth M. Hamilton
Kathryn R. Haran
Marion Harney
Margaret W. Hawkins
Alice L. Jeffords
Gladys E. Keen
Ruth F. Kelly
Ruth R. Kelly
Frances M. Kennedy
Grace R. Lardner
Adelaide Mansur
Eleanor H. Mason
True C. Morrill
Charles B. Phillips
Bridget Purcell
Aloyse O'Leary
Irene E. O'Leary
M. Winnifred Reilly
Edna H. Roberts
Hugh Grant Rowell
Charles P. Rugg
Marie A. Russell
A. Josephine Shanahan
Annie E. Sherman
Frances M. Silsby
Vivian L. Skinner
Mary M. Smith
George L. Thompson
Effie M. Tuttle
Grace E. Turner
Elizabeth H. White
Esther F. Yates

RETIRED.

Emma S. Y. Alley

APPOINTED.

Vera L. Allen
Nora F. Alyward
Julia A. Ayers
Henry D. Backus
Mae L. Baldwin
Ella A. Batchelder
Eliza M. Beck
Gladys C. Bickford
Elinor Booth
Dolor J. Bourret
Edith M. Braman
M. Madelyn Brennan
Dorothy E. Bridgham
Warren E. Bumpus
Gladys L. Buttrick
William L. Carney
Myrtle M. Chace
Rachel Connor
William A. J. Coonan
Sydney A. Cornell
Frances M. Cosgrove
Clara L. Davis

Rose M. Dewey
Anna L. Durant
James Easter
Mina B. Eaton
Wilhelmine B. F. Ernst
Elizabeth A. Farr
Katherine Fawcett
Thomas C. Ferguson
Emily D. Fernandes
Ethel Fielden
Katherine C. Flanagan
Sabina B. Flatley
Catherine Fleming
Ida M. Fontaine
George H. Gardner
J. Frederick Gee
Irene B. C. Gray
Marion S. Hamblett
Eleanor Hamilton
Julia A. Harrington
Margaret Haskell
Angela Hayes
Mary A. Hayden
Cora A. Hulton
Maybelle Keefe
Catherine M. Keegan
Allen P. Keith
Frederick Kelley
James P. Kelley
Mary Keneally
William E. King
Mary P. Kinniery
Lena H. Knipe
Myra H. Knowles
Ella R. Lamb
Marian F. Lane
Alice E. Landon
Edna B. Lawton
Nora H. Leary
Lily R. Lopes
Annie B. Lyon
William Mahan
William A. Mahaney
Dorothy A. Mahoney
Teresa Malione
Carolyn S. Manning
Kathryn Matthews
Othylia Medeiros
Charlotte Menzer
William A. Moncrieff
Helen Morrison
Beatrice C. Mosgrove
Dorothy U. Murphy
Martin McCoy
M. Josephine Nash
Margaret Z. O'Leary
Susan O'Leary
Grace A. Osberg
Albert Parr
Annie Payne
Nora C. Perry
Mary A. Pitta
Mabel Praray
Ellen Quinn
Marie O. Ramos
Arthur J. Raulins
Anna B. Reed
M. Winnifred Reilly
Gladys L. Reynolds
Alice M. Richardson
Catherine N. Rigby
Ruth Rigby
Cora Robert
Flora Roderick
Clara Santos
Ruth Segal
Helen N. Shaw
Mildred Shaw
Florence D. Silk
Alta F. Silsby
Celia I. Smith
S. Flora Spare
Russell B. Sprague
Agnes Sullivan
Edith M. B. Taber
Dorothy Tattersall
Doris Teachman
Mary H. Tripp
Florence E. Walken
Phoebe T. Wilcox
Arthur S. Whitefield
Ruth M. Young

GRADUATES.
1923.

High School.
G. Walter Williams, Principal.

HIGH SCHOOL GRADUATES, 1923.

JANUARY.

	Boys	Girls	Total
College Preparatory Course,	6	3	9
Scientific Course,	16	2	18
General Course,	3	12	15
Commercial Course,	1	17	18
	26	34	60

JUNE.

	Boys	Girls	Total
College Preparatory Course,	7	25	32
Scientific Course,	20	0	20
General Course,	6	12	18
Commercial Course,	5	22	27
	38	59	97

Grammar Schools.

	Boys	Girls
Parker Street—Arthur F. Gilbert, Principal,	37	56
Hosea M. Knowlton—Edward B. Gray, Principal,	27	21
Clarence A. Cook—Elwyn G. Campbell, Principal,,	28	33
Allen F. Wood—Leslie H. Sutherland, Principal,	30	31
Robert C. Ingraham—Elizabeth M. Briggs, Principal,	66	70
James B. Congdon—Raymond H. Cook, Principal,	37	53
Thomas R. Rodman—Sarah A. Russ, Principal,	34	20
Jireh Swift—Stella L. McCarthy, Principal,	13	24
Abraham Lincoln—John W. Northcott, Principal,	46	61
Betsey B. Winslow—Alice T. Corrigan, Principal,	15	21
Mt. Pleasant—Frank P. Shea, Principal,	27	24
	360	414

Report of the Superintendent.

To the Honorable School Committee:

Mrs. Burton and Gentlemen:—I have the honor to submit the sixty-third annual report of the Superintendent of Schools of this city.

INTRODUCTION.

Education is not preparation for life. It is life itself, and should continue so long as life shall last.

To offer training in conformity to the above statement children must have the opportunity to regulate their own conduct to some extent. They must be given more or less individual work, they must acquire habits and standards of work and they must be called upon to think rather than to depend upon memory alone.

The good school has:

1. A teacher who is sympathetic, companionable, and a friendly guide to every pupil, the dull as well as the brilliant.

2. Pupils who appear industrious, interested, contented, alert, and self-controlled.

3. Written papers which are neat, accurate, well thought out, and individual enough to show that they are the result of the pupils' independent efforts.

4. Oral work which gives evidence that the pupil is using or trying to use his own brain; that he has gained some mental grasp upon the facts being studied, and that he is storing up some knowledge which will be profitable to him.

Among the progressive steps of the department during the past year are the following:

Helping Teachers. An additional teacher has been placed in every school building in the city for the purpose of assisting the principal in the routine work of the office and to assist pupils who for any reason are not up to grade or who, by a little extra effort, could gain a grade. The principal is thus released for supervision and the children are receiving the individual instruction which is needed and which will mean much in our endeavors to reduce retardation.

Courses of Study. During the summer vacation the courses of study, which had been revised and tried out by the teachers in co-operation with the supervisory staff, were printed and are now in use in all the elementary grades. Text-books have been recommended and adopted which are adapted to the courses and we are equipped to do first class work in every subject. The course of study in geography for the eighth grade is especially well worked out and the committee which was in charge deserves special commendation for the zeal and vision which was put into the work. The special appropriation allowed by the School Committee assured an ample library to carry out its provisions.

Mothercraft Classes. For some time we have felt that girls of grammar school age would derive great benefit from a course in the care of young children, since they are frequently called upon to do such work at home. School nurses and teachers have given helpful talks during each spring term for several years and much good was accomplished in this way. Last January the New Bedford Woman's Club offered to conduct voluntary classes under trained leadership in the north and south sections of the city. This offer was accepted and classes were opened at the H. M. Knowlton and Allen F. Wood schools. The classes were held immediately after the close of the afternoon session and were very successful.

Fifty-four girls were granted diplomas. The department furnished the equipment and supplies. We certainly appreciate this co-operation by Mrs. Burt and her assistants, and hope they will conduct similar classes this year.

Health Work and Physical Education. "Normal, robust children, free from defects and disease so far as humanly possible, with wholesome ideals built upon a groundwork of healthful habits developed in their early years, should be the goal of all school health work. The thing to be desired is not only the maximum of health during school life, but its fruition in young men and women who shall have sound bodies, sound minds, and a happy outlook on life which will enable them to contribute most to the future of the nation."

Leadership and inspiration are essential to an effective plan of health work in the schools and in Dr. Russell B. Sprague and Thomas C. Ferguson we believe we have leaders who, by training, experience, and personality, will furnish that leadership and inspiration to an enthusiastic corps of teachers who have been prepared with health ideals and an appreciation of health measures by Miss Stuart, the school nurses, Miss Parker, and Dr. Rowell.

Americanization. The work of this department is now firmly established and the school, mill, club, church, and home classes are all under the guidance of trained and efficient teachers. Quality rather than quantity is being stressed. We hope to impress each new citizen with the fact that in securing his papers he has only crossed the threshold of citizenship. It is the use that he makes of this priceless boon which will show his real worth. Service is the keynote which will measure his success in the exercise of the new privileges he has gained.

School Savings. The banking machines installed by the New Bedford Institution for Savings in twelve of

our schools have proven a valuable aid in teaching thrift and during the past year deposits to the amount of ten thousand, nine hundred sixty-three dollars and sixty-five cents have been made. This represents an average weekly deposit of two hundred seventy-eight dollars and seventy-six cents and an average deposit for each pupil participating of two dollars and eighty-six cents.

We are glad to acknowledge the friendly co-operation of Mr. Batchelder and Mr. Ashworth in carrying on this excellent activity.

Fire Prevention. During the year sprinkler systems were installed in the basements and basement stairways at the Cedar Grove Street, Merrimac Street, Cedar Street, I. W. Benjamin, Thompson Street and Dartmouth Street buildings. Fire-alarm boxes have been placed at each building. The Board has requested a special appropriation of twenty-six thousand dollars to complete the installation of sprinkler systems in all buildings of second class construction.

Education Week. The week of November 18-24 was set aside as Education Week and all the schools kept open house. A letter was addressed to the Citizens of New Bedford inviting them to visit the schools and make such constructive criticisms as they thought might be beneficial. Eleven hundred visitors were recorded and some were good enough to offer some suggestions for the good of the department. These were received in the same spirit in which they were offered and will receive the attention of the Superintendent and his staff as soon as possible.

The Teaching Force. The American Public School is the greatest teacher of democracy in the world. Here pupils meet on an equal footing. The greatest power, the greatest force, the greatest influence in any school is the personality of the teacher in the classroom. The teacher big enough to teach the child rather than the subject, the teacher who understands children and knows

how to create harmonious and worthy ambitions, the teacher that can lead the child to make the most of the best he has in him,—this is the type of teacher we are seeking to secure and hold in the teaching profession.

Teachers of unquestioned and unquestionable character, of keen, ripe, accurate and growing scholarship, who have power to stimulate the mind, create a thirst for more knowledge, and guide and direct in paths of right thinking, who have a personality that means leadership, will, under the guidance of principals and supervisors who are broadminded and sympathetic, give us schools of the best type.

The above qualities alone should guide us in selecting candidates for positions in our schools. New Bedford pays good salaries and is entitled to the best service in return.

The number of teachers who are at present enrolled in extension courses speaks well for the spirit of our corps and is bound to react favorably on the force as a whole.

Teachers' Code of Ethics. In order to secure unity of purpose in the work of education and to inspire an earnest desire in the heart of every teacher to attain the highest possible standard, the New Bedford Teachers' Association has adopted the following code of ethics:

1. Character.—We believe it is of the highest importance that each member of the profession shall achieve in himself a character full of inspiration to children and parents alike. We believe that a teacher should strive to be absolutely honest in every detail of life, to be just and generous, to be free from selfishness and jealousy, and stand for what is best in the life of the community.

2. Professional Preparation.—We believe that adequate preparation in scholarship and in professional training is necessary that we may invigorate life through

knowledge, and make constant progressive adjustments to changing needs.

3. Attitude—(a) We believe in loyal co-operation, mutual support and deferential treatment in all professional and business relations, both with respect to our superiors and to each other, and in frank discussion in cases of disagreement. (b) We believe that both appreciation and frank constructive criticism should be given honestly and kindly, and should be welcomed as a stimulus to better work. (c) We believe that the teacher's attitude toward the pupil should be sympathetic and that the child's individuality should be respected. We should endeavor to know the lives of the pupils outside the school, and thus better understand them, that we may more effectively guide and help them. (d) We believe that enthusiasm in discussing our work should never degenerate into mere shop talk. (e) We believe that it is unprofessional for a teacher to betray any confidence concerning the school, the teachers or the pupils, or to make public or give the press any information that should come from other sources.

4. Commercialism.—We believe that a teacher's attitude should be altruistic, never simply commercial. Professional obligation puts public service first and personal gain second.

5. Positions.—We believe: (a) That the only recognized bases for appointment to any position should be moral and educational worth, and fine personality. (b) That it is unprofessional to attempt by any means to secure a position that has not been declared vacant. (c) That it is unprofessional for any teacher, in order to obtain a personal end, to use the influence of politicians, text-book or supply houses, or any other agencies not calculated to render an unbiased or expert judgment.

6. Organization.—We believe that organization of teachers should take only such action as will reflect honor

and credit upon the profession, that they should affiliate with other professional organizations—State and National. Teachers either as individuals or as members of an organization should always realize their responsibility to the whole body.

New Building Projects. The necessity for a meeting place for the School Committee other than the general office room was early apparent and has been met by an addition to the second story rear of the administration building. A room fifteen feet by thirty feet was provided, and while it is not as large as might be desired, it meets the needs of the Board.

The new girls' gymnasium at the high school is nearing completion and will probably be ready for the opening of the second semester. The physical training work of the school will be much enhanced by this needed addition, and we hope to have some really progressive work begun as soon as it is available.

The tentative plans for the addition to the high school building are now ready for inspection and it is hoped that the final plans and specifications may be speedily completed and that the actual work may start soon. The present two-session plan of conducting the class work of the school is not conducive to the best efforts of the teachers or pupils, as we cannot offer proper curricula under such crowded conditions. New Bedford is not alone in having to solve this problem, as the same conditions seem to prevail throughout the country.

Community Centers. A special committee consisting of Mrs. Burton and Mr. Eccleston made a study of the Community Centers and their organization early in the year and reported as follows:

"Your committee believes that a Community Center is a place where the people may gather during their leisure hours for mutual improvement, and that, provided such a Center is properly organized and properly carried on, it should prove of benefit both to the people who

attend it and to the school where its activities are conducted.

"We believe, however, that in order to obtain the best results, more responsibility should be placed upon the Centers themselves. In other words, the Centers should furnish more leaders, more instructors, and should do their own policing.

"Many clubs and organizations have joined our present Community Centers for the sole purpose of securing a meeting place free of charge. This seems to be an indication that there is too much of the spirit of working for the individual and too little of the desired community spirit.

"With these ideas in mind, we suggest for your consideration the following rules—together with a model constitution, which, for the sake of uniformity, we feel should be adopted by all Centers:"

GENERAL REGULATIONS GOVERNING
THE COMMUNITY CENTERS—CITY OF NEW BEDFORD.

1. The Community Centers shall be organized under the general direction of the Assistant Superintendent in charge.

The Centers north of William Street shall be under the direction of one Supervisor and those south of William Street shall be under the direction of another Supervisor, both Supervisors to work under the general direction of the Assistant Superintendent in charge of Community Centers.

2. The School Department will furnish one assistant supervisor at each center whose duty it will be to assist the Community Council and supervise the use of the building. All other persons employed either to instruct or police the building while in use by the Community Center shall be paid from the Community Council treasury or by individuals composing a group receiving instruction.

3. Failure to properly supervise or police all activities under the direction of the Center will forfeit all rights to the use of a school building.

4. The School Department will furnish heat, light and janitor service from 7 to 10 o'clock p. m. Any overtime of the janitor must be paid for by the Center Council and in no case will the use of the building be allowed after eleven o'clock p. m.

5. The proceeds of all paid functions of each Center shall be turned over to the Council and no money so received shall be paid out except by vote of the Council. The accounts of the Community Council shall be open to inspection of school authorities at all times.

6. The principal of the school occupied by a Community Center shall be a member of the Community Council, ex-officio.

7. No Center shall be open more than four nights per week and all Centers shall be closed during school vacation periods and on Saturday and Sunday.

The Community Center season shall not begin before November 1* nor extend beyond May 1.

8. All equipment purchased with Community funds and placed in school buildings shall become the property of the City of New Bedford.

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*Opening date later changed by vote of the Board to October 1.

RULES GOVERNING USE OF SCHOOL BUILDINGS FOR COMMUNITY CENTER PURPOSES.

1. Grants for use of buildings shall be on approval and authority of School Committee.

Only regularly organized Community Councils will be granted authority to use school buildings for community purposes.

2. Parts of buildings to be used shall be designated by the Superintendent of Schools on recommendation of Supervisor and Inspector of School Property.

3. No changes shall be made within the building or decorations used without the consent of the Inspector of School Property.

4. No building shall be used without the services of a janitor in the employment of the School Department.

5. Damage done to the building and appurtenances shall be paid for from the Community Center funds. Failing to comply with this, the Center forfeits part or all its rights to the use of the building.

6. Pianos belonging to the City of New Bedford shall not be used except by special permission of the Supervisor in charge.

7. Smoking shall not be permitted except in rooms set apart for this purpose by vote of the School Committee.

8. All furniture must be carefully handled under the direction of the Supervisor or janitor in charge and any damage must be paid for by the Community Council. In buildings having gymnasiums, the hall seats shall not be moved except by special permission of the Inspector of School Property.

9. Application for the establishment of a Community Center, when approved by the School Committee, makes it obligatory to conform to the above rules.

CONSTITUTION

ARTICLE I.

Section 1. This organization shall be known as the .....Community Center.

ARTICLE II.

Section 1. The purposes of this organization shall be to:

1. Promote fellowship among the members of the community.

2. Initiate and support such activities, aside from partisan politics, as may tend toward better citizenship.

3. Encourage the naturalization of qualified resident aliens.

4. Foster a spirit of civic responsibility and pride in our community, city and nation.

5. Promote neighborhood and city co-operation with our public schools.

ARTICLE III.

MEMBERSHIP.

Section 1. Any person living within this community shall be entitled to membership in this organization upon voluntary payment of such dues and subscription to such regulations as this organization may herein or hereafter lawfully enact.

ARTICLE IV.

OFFICERS.

Section 1. The officers shall be President, Vice-President and Secretary-Treasurer.

Section 2. Election of Officers. At the organization meeting the temporary chairman shall be an official representative of the Department of Community Centers of the Public Schools.

He shall call for nominations from the floor for the office of President. After the nominations have closed, voting shall be by ballot, and the nominee receiving a majority of the votes cast shall be declared elected.

The temporary chairman shall then surrender the chair to the President, who shall immediately secure the nomination and election of the remaining officers in a manner similar to that already followed for the office of President.

Section 3. Terms of Office. The officers shall hold office from the time of their election until their successors are chosen at the next annual meeting. It is suggested, but not required, that the Vice-President be annually promoted to the office of President, since his experience as Vice-President should bring valuable service to the organization.

Section 4. Duties of the Officers. The duties of the officers shall be as prescribed in Roberts' Rules of Order, save as herein set forth.

ARTICLE V.

EXECUTIVE COUNCIL.

Section 1. Organization. There shall be an Executive Council of fifteen (15) members.

Three of these members shall be the duly elected officers of the Community Center, and the other twelve shall be nominated from the floor and chosen by ballot. They shall serve for one year, or until their successors are elected at the annual meeting. However, if the Community Center so desires, at the organization or any annual meeting thereafter, one-half of the above twelve may be elected for one year and the other half for two years, after which six new members shall be elected at each annual meeting to serve two year terms. Provided, that in any event equal representation shall be afforded women and men. That is, of the twelve elected members of the Council, six shall be women and six men.

Section 2. Officers. The Officers of the Community Center shall continue their respective ranks as officers of the Council.

Section 3. Powers and Duties. The Council shall be advisory and directive in its functions, and shall advise or direct its officers in the best interests of the Community Center.

The Council shall, as need arises, provide for the accomplishment of the objects of this organization.

Legislative, judicial and executive powers, except those otherwise delegated by this document, shall be vested in this Executive Council.

The Executive Council shall formulate such rules and regulations for the conduct of all the activities of the Community Center as may not be covered by this constitution or its by-laws, and shall assume entire responsibility, as representatives of their Community Center, to the Department of Community Centers of the Public Schools.

They shall authorize the activities to be maintained within the Center.

They shall see that each such activity is properly conducted and supervised, and that each such activity certifies to them an official representative who may be held responsible by the Council, and who may in turn represent that activity in presenting suggestions or requests to the Council.

They shall sanction all matters involving the expenditure of the funds of this organization, safeguard these funds in such manner as they see fit, and cause a yearly audit and report to be made at the annual meeting and to the Department of Community Centers of the Public Schools.

Section 4. Meetings. The Executive Council shall hold regular meetings on the ..... of each month of the Community Center year, in the school building where the Community Center is established.

Eight members shall constitute a quorum for the transaction of business.

ARTICLE VI.

ANNUAL MEETING.

Section 1. Time. There shall be an annual meeting of this Community Center on the evening of ..... of November of each year.

Section 2. Place and Notification. This meeting shall be held in the school building where the Center is located. Members during the preceding year shall be given notice of the meeting by individual post cards mailed at least four days prior to the meeting.

Section 3. Reports. At this annual meeting the officers and Council shall present to the people a report covering the status of the organization, and shall make such recommendations as may be advisable for the general welfare.

ARTICLE VII.

REMOVAL FROM OFFICE.

Section 1. Power. Removal from office of an official or a member of the Executive Council may be effected only by a two-thirds vote of the members of this Community Center who may be present at a regular meeting of the Executive Council provided intention to bring the matter up has been announced at the preceding regular meeting, and provided, further, that the accused be given a full and open hearing immediately preceding the taking of the vote. The vote upon a motion to remove from office shall be taken by ballot. Meetings of the Council wherein removals from office are to be considered shall be open to all members of the Community Center, and they shall be duly announced as such.

ARTICLE VIII.

ADOPTION OF CONSTITUTION.

Section 1. This constitution becomes effective immediately upon fulfilment of the following three conditions, in the order named:

(a) Adoption by a majority vote at a public meeting called in accord with its principles, and under authorization of the Department of Community Centers of the Public Schools.

(b) Approval by the Department of Community Centers of the Public Schools.

(c) Approval by the School Committee upon recommendation from the Superintendent of Schools.

ARTICLE IX.

AMENDMENTS.

Section 1. Adoption. This constitution may be amended subject to the following conditions, listed in their order:

(a) Official approval of the proposed amendment by the Department of Community Centers of the Public Schools.

(b) A subsequent two-thirds vote of the Executive Council in the regular meeting following that in which the proposed amendment is filed, said regular meeting to be open for public discussion immediately preceding the final vote.

Section 2. By-Laws. The Executive Council may adopt such by-laws from time to time, by a two-thirds vote, as it may deem wise and expedient, provided they in no way conflict with the letter or spirit of this constitution.

ARTICLE X.

RULES OF ORDER.

Section 1. Roberts' Rules of Order shall govern in all parliamentary practice not otherwise specified herein.

ARTICLE XI.

CONDITIONS.

Section 1. Charter. This constitution is somewhat in the nature of a charter from the School Department of the City of New Bedford, Massachusetts, and the acceptance of it shall make binding upon the subscribers thereto the voluntary and faithful observance by their Community Center organization of such rules and regulations for the government of such Community Centers as the School Committee may from time to time specify.

The Board unanimously adopted the general regulations, rules, and constitution suggested. This action, I believe, has placed our Community Centers on a better basis and has made possible the development of a real community spirit.

Projects for the Coming Year. The most pressing need of the department is additional school accommodations. I would recommend that immediate steps be taken to build three junior high schools with a capacity of two thousand pupils each as recommended by Professor Inglis. I recommend the three building plan because I believe it will allow more effective administrative organization and more economical management.

The building of the three schools mentioned above would make available four rooms at the Jireh Swift School; one room at the Charles S. Ashley School; seven rooms at the Abraham Lincoln School; seven rooms at the H. M. Knowlton School; four rooms at the Mt. Pleasant School; four rooms at the Parker Street School; six

rooms at the Clarence A. Cook School; five rooms at the Allen F. Wood School; seven rooms at the R. C. Ingraham School; two rooms at the Wm. H. Taylor School; six rooms at the James B. Congdon School; three rooms at the Betsey B. Winslow School; four rooms at the Thomas R. Rodman School,—a total of sixty rooms. This would make possible the elimination of thirty-six shift classes and leave forty-two rooms for the relief of the overcrowded conditions throughout the city.

The above program would also make available the manual training rooms now in use by the boys of the sixth, seventh and eighth grades. These rooms could be used to accommodate the mentally retarded pupils whom Dr. Fernald has recommended especially for hand work.

If three twenty-room elementary schools were provided conditions would be relieved only in particular districts instead of generally throughout the city.

We are in need of additional rooms for special classes for the mentally retarded and for more kindergartens, but we shall be unable to establish them under present conditions.

An elementary school building is needed at or near Phillips Road and the building at Plainville should be replaced by a larger structure in the near future. The rapid growth of the section north of Lund's Corner has overcrowded the Jireh Swift School and forced us to use every inch of space. Classes are regularly held in the lunch rooms. The barge which is used to transport the pupils of the upper grades from the Plainville district is already overcrowded and the only right way to relieve conditions in that section of the city is to build a new and larger modern building at Plainville.

Repairs and Improvements. The need of an entrance from Park Place to the Administration Building was never more apparent than at the present time. The matter is now in the hands of the City Property Com-

mittee and an early solution of the question is earnestly hoped for.

The playgrounds at the Lincoln and Taylor Schools should be graded and made suitable for the children to use. All stones should be removed from the school playgrounds throughout the city or covered with screenings.

Hot water for cleaning purposes should be made available in every school building.

The latrines at the Donaghy, Congdon and Knowlton buildings should be replaced by modern plumbing this year. This is in line with the policy of the department in gradually replacing the old and obsolete type of fixtures.

Several of our buildings have never been wired for electric lights. Mr. Ferguson recommends that the following schools be equipped during the coming year: Dartmouth Street, Thompson Street, Thomas Donaghy, Thomas A. Greene, Mary B. White, Merrimac Street, Parker Street, H. A. Kempton and Clark Street.

The estimate for repairs (Seventy-five Thousand Dollars) is conservative and should be granted in full if we are to be expected to keep our property in first class condition.

Items of Interest. Henry T. Phillips was appointed janitor at the Allen F. Wood School in October, 1879. He has served since that date without being absent or tardy for any cause. To serve forty-four years without the loss of a day is an unusual record and both Mr. Phillips and the department are to be congratulated.

Miss Adelaide J. McFarlin was appointed to the teaching corps in 1879. Since her appointment Miss McFarlin has lost but one half day because of illness and was absent from her work one week at the time of her father's death. I am very glad to report this fine record to you.

Mary Sunderland, while a pupil of the Jireh Swift School, wrote an essay, entitled "My Share in Making the Highways Safe," in the competition conducted by the

Massachusetts Safety Council for pupils in grades five to eight. While a pupil in the Abraham Lincoln School Mary was notified that her essay had been given first place and that she was to be awarded a medal and fifteen dollars in cash. Mr. McBrane visited the school on May 15 and publicly presented the prizes. We are proud of this special honor which came to one of our pupils.

IMPORTANT EVENTS IN THE HISTORY OF THE NEW BEDFORD DEPARTMENT.

1787—	First town schoolmaster employed.
1798—	"Charity schooling" for children of the poor was provided.
1821—	First public town school was organized.
1823—	First public schoolhouse was built on Charles (now High) street.
1827—29	First public high school was opened—abolished in 1829—John F. Emerson served as principal.
1829—	Sewing introduced.
1837—	High school was reopened.
1837—61	John F. Emerson served as first high school principal.
1837—	Drawing taught in the high school.
1843—	Elementary schools were graded into Primary, Intermedial and Grammar.
1844—	First brick schoolhouse was erected—Middle Street School.
1845—	First written examinations.
1848—	Supervision of schools introduced.
1848—	First evening school opened.
1851—	Administration Building (formerly the William Street Schoolhouse) was erected.
1852—	Truant Ordinance passed and first officer appointed by City Government.
1853—	The Alms House School for pauper children opened.
1855—	Teaching of music introduced—Jason White, instructor.
1858—	Drawing introduced—Mrs. Frances G. Hersey, teacher.
1861—65	First Superintendent of Schools—Abner J. Phipps.
1861—86	Second high school principal—Charles P. Rugg.
1865—89	Second Superintendent of Schools—Henry F. Harrington. Died September 19, 1889.
1865—	Teacher Training Course added to High School Curricula.
1867—	Music regularly taught in all schools.
1870—	Evening drawing school opened.
1871—	First Teacher Training Class organized—Mary B. White, instructor.
1871—	Sylvia Ann Howland Educational Fund established.

1872—	The Mill School for the instruction of children desiring to go to work was opened.
1875—	The Mayor was made Chairman of the School Committee.
1876—	Gold Medal awarded—International Exposition at Philadelphia.
1876—	First department clerk appointed—Miss Emma M. Almy—served until 1913.
1883—	Supervisor of Sewing appointed—Sarah McAfee.
1886—93	Third principal of the High School—Ray Greene Huling.
1887—	Military Drill established.
1888—1908	Third Superintendent of Schools—Wm. E. Hatch.
1889—	Supervisor of Drawing appointed—Adelaide J. Hyde.
1889—	Harrington Normal and Training School established—Josephine B. Stuart, principal.
1893—99	Fourth principal of the High School—Charles S. Moore.
1893—	Cooking introduced—Grace Greenwood, instructor.
1894—	Manual Training introduced—Edwin R. King, instructor.
1895—	Permanent list for primary teachers established.
1896—	Permanent list for grammar teachers established.
1897—	Permanent list for all teachers who had served three years or more to the satisfaction of the Board established.
1897—	Public kindergartens established.
1899—1909	Fifth principal of the High School—Wilson R. Butler.
1900—	Medical Inspection under the direction of the Board of Health was established.
1901—	Teaching of French in grammar schools introduced—Lois A. Leonard, instructor.
1901—	Teaching of Latin in grammar schools introduced.
1904—	Award, Universal Exposition at St. Louis.
1906—	Ungraded classes with special course of study organized at the Clifford and Donaghy Schools.
1906—	Assistant to the Superintendent of Schools and Supervisor of Primary Grades appointed—Josephine B. Stuart.
1907—	Evening Electrical Classes established—Charles R. Allen, in charge.
1908—	Fourth Superintendent of Schools—Allen P. Keith—served until May 26, 1922. Reinstated January 12, 1923.
1908—	Evening Vocational Classes established.
1908—	Vocational School established by ordinance.
1909—	Teaching of French and Latin in the grammar schools discontinued.
1909—10	Sixth principal of the High School—William E. Sargent. Died March 8, 1910.
1909—	First special class for mentally retarded children established—Grace W. Russell in charge.
1909—	Eight-year course of study with semi-annual promotions adopted.

1909—	Inspector of School Property appointed—Daniel H. Ferguson.
1909—	Vocational School opened—Charles R. Allen, Director.
1909—	Kindergarten—Sub-primary classes organized.
1910—	Seventh principal of the High School—G. Walter Williams.
1910—	Supervised Playgrounds established.
1910—	Hathaway Playground given by Mrs. Ellen R. Hathaway.
1910—	First school nurse appointed—Florence Ricketson, R. N.
1910—	First Dental Clinic established.
1911—	Disciplinary classes established at the Donaghy and Clifford Schools.
1911—	Summer Schools established.
1912—	First physical director elected—George T. Ferguson.
1912—	Supervising principals appointed in all buildings of eight rooms or more.
1912—	High School on County Street occupied.
1912—	Harrington Normal and Training School abolished —closed February, 1913.
1912—	Act reducing School Board membership to seven accepted by referendum vote to take effect in 1913.
1912—	First "Home and School Association" formed at the Jireh Swift School.
1913—	Instrumental music introduced—Clarence W. Arey in charge.
1913—	Grade Supervisor appointed to assist the assistant superintendent—Elizabeth B. Tripp.
1913—	Supervision by assistant superintendent extended to lower grammar grades.
1914—	Disciplinary classes discontinued.
1914—	Grade Supervisor of Physical Training appointed— Elva M. Parker.
1914—	Open Air Class opened at Sassaquin Sanatorium— Elizabeth Hoxie in charge.
1914—	Father's Week, June 1-5—1,977 visitors.
1915—	Tenure of office for teachers and superintendent established by law.
1915—	First open air class in the city opened at the Donaghy School—Marguerite E. Budgen, in charge.
1915—	Naturalization Classes opened.
1916—	First Class for the Conservation of Eyesight opened at the Howland School—Helen F. Moore, in charge.
1916—	Orthopaedic Class opened at St. Luke's Hospital— Mrs. Myra H. Clark in charge.
1916—	Eye and Medical Clinics established.
1917—	Mental Clinics established.
1917—18	Home and School Gardens fostered as a war measure.
1918—	Charles S. Paisler Educational Fund established for the use of the High School.
1919—	Community Centers established—Edward M. Barrows, in charge.

1919—	Nutrition Clinics established.
1919—	Reserve Officers' Training Corps unit established at the High School.
1920—	Americanization Department established—Edward T. N. Sadler, Director—A. Josephine Shanahan, in charge.
1920—	Teachers' Council established.
1920—	Continuation Schools opened—Edward T. N. Sadler, Director.
1921—22	Survey of the public school system made by Dr. F. E. Spaulding of Yale University.
1921—	Cadet teachers appointed.
1922—23	Fifth Superintendent of Schools—True C. Morrill. Served from July 1, 1922—January 12, 1923.
1922—	Assistant Superintendent in charge of Secondary Education appointed—Clarence E. Howell.
1922—	Department of Health and Hygiene organized—Dr. Hugh Grant Rowell, Director.
1922—	Vocational School withdrawn from connection with the public school department.
1922—	Position of Grade Supervisor abolished.
1923—	Helping Teachers appointed in all schools.
1923—	Director of Physical Education for all schools appointed—Thomas C. Ferguson.
1923—	Education Week, November 18-24—11,452 visits recorded.
1923—	Survey of possible locations for Junior High Schools made by Professor Alexander Inglis of Harvard University.

I am glad to record the active co-operation of the members of the New Bedford Rotary Club along many lines of our school work. Under the leadership of President Smith the club has shown a most helpful attitude and we hope that the activities which have been inaugurated may be continued.

Miss Stuart's discussion of the courses of study in detail, Mr. Howell's presentation of the junior high school situation, and Mr. Sadler's concise statement of Continuation School conditions are of especial interest. The above reports, with the reports of Mr. Williams, Miss Bedlow, Miss Neves and Mr. Godreau, are appended to this report.

The helpful co-operation and support which has been so cheerfully given me by all my co-workers and by your Honorable Body has made the administration of

the department a pleasant task and has, I trust, resulted in a year of progress and profit to the children of New Bedford.

Respectfully submitted,

ALLEN P. KEITH.

Report of the Assistant Superintendent of Elementary Schools.

Mr. Allen P. Keith, Superintendent of Schools:

Dear Sir:—In compliance with your request I herewith present the seventeenth annual report of the Assistant Superintendent of Elementary Schools.

During this year we have continued the study of the causes which have produced the many cases of retardation in our schools. Case work, the study of the records of individual pupils to find to what extent the schools may have been responsible for the retardation in school progress, is being discussed in principals' meetings and has already resulted in a better acquaintance with methods and practices that have helped or hindered the progress of the pupils. The Lippincott-Chapman Achievement Test and the Chapman Oral Test given in 1922 and the Otis Intelligence Tests given in 1923 have influenced the decisions of teachers in regard to the promotion of pupils. Table I shows a comparison of the percents of promotion in the elementary grades 1B-6A in June, 1921, and June, 1923. This table shows that the percent of pupils not promoted has dropped from an average percent of 13.4 to 8.1, the average percent of pupils promoted on probation has remained practically the same, and the average percent of pupils promoted without conditions has been increased from 80.7 percent to 86.2 percent.

TABLE I.

Comparison of Promotions June, 1921, June, 1923.

Grade	Percent Not Promoted		Percent Promoted on Probation		Percent Promoted Without Conditions	
	1921	1923	1921	1923	1921	1923
1B	23.0	19.9	1.6	2.2	75.4	77.9
1A	19.3	11.4	3.4	3.3	77.3	85.3
2B	15.9	10.6	2.5	3.3	81.6	86.1
2A	11.1	6.5	4.0	4.8	84.9	88.7
3B	11.6	7.9	4.0	7.1	84.4	85.0
3A	11.1	5.9	4.3	4.2	84.6	89.9
4B	13.0	5.1	5.6	3.6	81.4	91.3
4A	11.7	6.8	5.7	4.8	82.6	88.4
5B	11.0	8.0	8.1	8.0	80.9	84.0
5A	10.2	6.1	10.1	10.6	79.7	83.3
6B	11.2	5.5	12.1	7.3	76.7	87.2
6A	12.0	4.1	8.9	8.0	79.1	87.9
Av. %	13.4	8.1	5.8	5.6	80.7	86.2

Among the causes of retardation less definitely within the control of the schools late entrance of pupils has been cited as specially prevalent here. Data gathered during the survey of 1921 showed that many of our pupils were unduly retarded in grade-age before they first entered school and that in nearly one-fourth of our schools the percentage of children entering first grade classes with a retarded grade-age was greater than the average national percentage of grade-age retardation from all causes. Table II shows the reduction made in retardation from this cause since the survey data were gathered, a reduction of average percent from 21.2 percent to 11.8 percent.

TABLE II.

Age on First Entering School.

Percent of pupils seven years old or older *before* first entering school.

GRADES 1B-1A.

School	Sept., 1921	Sept., 1923
*Acushnet Avenue,	40.6	20.6
*Sarah D. Ottiwell,	37.8	14.6
*I. W. Benjamin,	34.1	15.2
*George H. Dunbar,	33.3	12.0

John B. DeValles,	33.2	22.3
*Cedar Grove Street,	32.3	15.1
Thomas A. Greene,	29.6	19.0
Mary B. White,	29.0	20.9
Jireh Swift,	23.8	13.7
Merrimac Street,	21.8	15.9
*Thompson Street,	21.7	12.2
Thomas R. Rodman,	19.0	3.1
*John Hannigan,	18.8	7.4
*Phillips Avenue,	16.1	12.0
Abraham Lincoln,	14.4	9.6
*Betsey B. Winslow,	13.2	3.7
*Clark Street,	11.5	7.1
*Horatio A. Kempton,	10.9	4.1
Cedar Street,	8.7	12.2
*Dartmouth Street,	6.9	5.0
William H. Taylor,	5.3	0.0
*Harrington Memorial,	5.2	3.1
John H. Clifford,	....	28.4
*Charles S. Ashley,	....	10.7
Mt. Pleasant,	....	8.3
Average percent of retardation when first entering school,	21.2	11.8

* These schools have kindergartens.

Chief among the influences which have produced this reduction in grade-age retardation is the restrictive immigration law which has resulted in such a diminution of the number of over-age children entering our schools that our special classes for over-age non-English-speaking pupils, instead of being crowded as has formerly been the case, have shrunk to comparatively few pupils in each class, and similar results are found in regard to over-age children in the grade classes. Another influence has been the law compelling pupils under sixteen years of age to complete the work of Grade 6A before they can leave school. Since the adoption of this law many parents, especially those inclined toward foresight and thrift, have placed their younger children in school early to insure the completion of the required course in time to meet the law's demands.

The work in Americanization carried on in our city has proved a helpful influence in increasing the immigrant parents' understanding of the value of the schools

and securing an earlier entrance for young children. Teachers and principals report that Education Week, Parent-Teacher Associations, the voluntary efforts of attendance officers in influencing parents of children below the legal age of compulsory attendance,—in short, all the influences that bring the schools into touch with the homes, have helped in increasing earlier enrollment. Some schools have made special efforts to reach all children old enough to enter school, many report that they have always done this and that additional effort was not needed in their district, while others report that the present crowded conditions in their classes on "shift-time" would render such efforts futile as the school has no room for these children even if their parents were induced to send them to school before the law requires.

In time the recent increase of enrollment in the kindergarten will have its effect in reducing the percentage of grade-age retardation, but this will not be felt in the primary grades until 1924. A glance at Table II will show that the presence of a kindergarten in a school has had little appreciable influence upon retardation due to late entrance of children of foreign birth, but under restrictive immigration laws there can be little question that increased enrollment in the kindergarten will reduce the retardation due to late entrance. In addition to the kindergartens reported in Table II there is one located in the Clarence A. Cook grammar school, making fifteen in all. In September, 1921, the kindergarten enrollment in our schools was 21.1 percent of the enrollment in grade 1; in September, 1923, it was 34.1 percent of the enrollment in grade 1. In comparing the enrollment in kindergarten and grade 1 it should be noted that we have but fifteen schools with kindergartens and twenty-five schools with grade 1 classes.

The Supervisor of Kindergartens, Mrs. French, reports that, "Within the year there has been increased provision of the necessary equipment and proper mate-

rial to provide the normal atmosphere and surroundings which invite the child to use his initiative in a social group. Mothers' Meetings, festivals, celebrations of national holidays and of children's birthdays have been increasingly employed to establish with the parent a common aim in the interest of the child and to lay the foundation of co-operation between the home and the school. A gain in development of one of the chief aims of the kindergarten, i. e., to protect the emotions and to establish and foster good habits and right attitudes has been one of the satisfactory evidences of growth." The value of the training given in our kindergartens has long been recognized by the other workers in the department and this has resulted in a close and sympathetic co-operation which has strengthened the work of each.

TABLE III.

SPECIAL CLASSES.

No. of Special Classes for mentally retarded children (two new classes added during the year),	8
No. of pupils now in Special Classes (classes all filled),	118
No. of pupils who have left Special Classes during the year,	39
No. of pupils transferred to Special Classes during the year,	75
No. of pupils on waiting list (recommended by mental clinics or by mental examiner for the department)	119

MENTAL CLINICS—NOVEMBER, 1922-NOVEMBER, 1923.

No. of pupils tested at Mental Clinics during the year,		463
No. of pupils recommended for transfer to Special Classes,		174
No. of pupils recommended to remain in grades,		264
To continue grade work,	63	
For special coaching,	19	
For Fresh Air Class,	3	
Until work-shop classes are provided,	179	
Boys,	123	
Girls,	56	
No. of pupils recommended for transfer to Institutions,		25
School for Feeble-Minded,	22	
Monson State Hospital,	2	
Observation in Psychopathic Hospital,	1	

Table III, prepared by Miss Bassett, Supervisor of Special Classes for Mentally Defective Children, will convey some idea of the increasing amount that is being accomplished in the comparatively new lines of work with mentally defective children. The number of pupils examined in these clinics during the year is much larger than in any previous year and the preparation of the histories and other data required and attendance at the clinics has been an important part of the work of the supervisor and her assistant, Miss Wilcox. In addition to this the supervisor has given the Binet-Simon tests to eighty-six children at the request of principals or teachers.

Some of the questions frequently asked are: "What is the use of having mental clinics if many of the children examined at these clinics and recommended for transfer to special classes are still left in the grades?" "Why must a child be at least three years retarded in grade-age before he is a proper candidate for test at the mental clinics?" "Why is it that feeble-minded children over twelve years of age are not recommended for transfer to the special classes but must remain in the grade?"

The answer to the first question is:—The chief reason why these mentally defective children must remain in the grades is that the delay in the establishment of Junior High Schools defers the relief which these schools would bring to the overcrowded elementary grades where there is no room for more classes. At least six additional special classes are needed at the present time to provide this opportunity for the 119 mentally sub-normal children who have been tested at the clinics and recommended for transfer to special classes. But even if there were vacancies in the present special classes it is not always easy to select suitable candidates to fill them. The distance to be traveled by the mentally sub-normal child without the guidance and companionship of brothers or sisters which he would have if he remained in the

grades, the question of health, of traffic dangers which would cause anxiety for a normal child, these and other reasons make it desirable that the mentally defective child may attend a special class in or near his own school instead of being transferred to the special class in some more distant school which he must attend by himself. As to the value of the clinics, even if these children remain in the grades, it should simplify the teacher's problem to know the mental age of the retarded child and to know how much to expect of him.

Question two is based upon a misunderstanding. In even the lowest grades any child who shows marked lack of intelligence may be referred to the mental examiner for the department and tested for mental deficiency if it seems advisable. In the State clinics for testing intelligence a grade-age retardation of three years is recommended as an indication which points more definitely toward mental deficiency than does the estimate of the individual teacher. Yet in these mental clinics obvious cases of mental deficiency are accepted for examination, although the child may not have attended school long enough to have acquired three years of grade-age retardation. The determining factor lies in the interpretation of the term "obvious." Not long ago a school sent in a list of more than sixty names of candidates for testing at the mental clinic, a list compiled upon t' teacher's judgment of some "obvious" lack of intelligence noted in the child. The clinic expert's examination of the records of these pupils narrowed the list to twenty-three as suitable candidates for testing. The tests showed that ten of these children were sub-normal in mentality, five were border-line cases, and eight were merely retarded and needed special coaching. The tendency of the schools to measure normalcy by achievement in book-learning rather than in values which contribute to the necessary work of the world is natural for the schools of the past, but is being gradually replaced by

the keener insight which testing for intelligence is developing.

The third question touches upon our most serious problem at the present time—provision for the adolescent, feeble-minded boy or girl. The special classes conducted for the younger children meet the needs of this older group even less adequately than do the graded classes and the State clinic recommends that these pupils remain in the grades until "work-shop" classes can be provided. To many people the term "work-shop" classes fails to convey the intent of its originator. These classes would be advanced Special Classes in which intellectual progress as far as the pupil was capable of such progress, social and ethical training, and the cultivation of skill and habits of work, should receive the same careful attention that is given in the special classes for the younger children. To this there would be added the types of industrial and vocational training suited to the individual pupil's endowments and future prospects and the vocational guidance which would not only help to fit the pupil for a place in the adult world, but which would furnish some form of supervision and guidance for several years after he leaves school. In our elementary grades there are many of these pupils in need of training in such classes.

An important activity of the year has been the completion and printing of the revised course of study for the elementary grades. Our courses of study have been the growth of years of co-operative effort, and teachers, principals, supervisors and superintendent have united to produce a course closely adapted to the needs of the schools of this city. The latest revision, begun in 1920, was based upon the purpose to make the course still more democratic. With this in view the revision was placed first in the hands of the teachers and for nearly a year they studied the course along lines indicated by the questions: "What parts of the present course should be retained? What parts require adjustment to make the

course better suited to the needs of the pupils? What topics might better be assigned to some other grade? What topics should be omitted from the course? What topics should be added?" At the end of the year a report along these lines with the reasons upon which the report was based was requested from every teacher who had taught two years in her grade, and suggestions were invited from all in the corps. Each principal was asked to study the reports of his teachers, to note his endorsement of or disagreement with the teacher's report, and to suggest additional recommendations. These reports were then submitted to supervisors and assistant superintendent and the course of study was put into its present form by them.

By 1921 the work was practically completed and during the survey the revised course was submitted to Dr. Spaulding, who after close study of its aims and subject matter gave it his approval. Early in 1922 typewritten copies were submitted to the teachers for trial and correction and during the later months of the year this revised course was subjected to intensive comparison with other courses not purposely arranged to meet the needs of pupils in a manufacturing city. No previous revision of the course of study here has had the advantage of being made under conditions so well calculated to strengthen the work through comparison and constructive criticism. It is recognized that this revision has provided a thoroughly democratic course of study, one in which each worker in the department has exerted an influence toward adapting it to the needs of her pupils.

The recent trend in the arrangement of courses of study had been followed, i. e., the omission of detailed instructions concerning methods and subject-matter to be taught, and an increasing emphasis upon the main outlines of the work of each grade and the aims and objectives of the work in each subject. This plan gives the intelligent, skillful teacher freedom to express her

personality in her work, and to adjust the course to meet the individual needs of her pupils. The main objections to this plan have been that it furnishes less help for the inexperienced teacher and it fails to satisfy the teacher whose plea is, "Give me definite facts to be taught and I will engage to teach them to my pupils, no matter how long the list or how great the effort required." The first objection fails to recognize that the supervising principal can furnish and should furnish inexperienced teachers far more effective help than can be embodied in any printed directions. The second objection fails to recognize how out-of-date is the attitude of the teacher who aims to teach the facts indicated in the course of study instead of teaching the pupils by means of those facts which the individual pupil needs to learn to insure his progress and success and to insure the welfare of the community in which he will live as an adult.

The present course of study recognizes that (1) The problem of the schools is to develop self-controlled, self-directed, self-supporting and intelligent citizens. (2) That the work of the schools is to assist the pupil to organize the knowledge which he has gained, not only from text-books and school instruction, but from other school activities and from outside influences. (3) That the means used include (a) the curriculum found in the courses of study, (b) the various intellectual school activities, study, recitation, drill, test, etc., in connection with the physical activities centering in health, athletics, recreation, and (c) the social activities and reactions to moral and civic standards developed through games, entertainments and socialized forms of pupil-participation in school management under proper direction. (4) That work is an important element in character building and that the course should provide opportunity for the development of self-reliance, industry, accuracy, self-measurement, self-correction, and the recognition of achievement, that it should aim to develop "the habit of

success." (5) That the education of an individual is lacking in an essential element if he is not taught to utilize his intelligence, and that the course should furnish the pupil an opportunity to measure his ability to interpret directions, his ability to investigate, to find out for himself, and his ability to apply his knowledge, to think for himself. (6) That habits are the most important result of education, and that habits of self-control, self-direction, self-effort, self-expression and constructive leadership along the lines of his highest individual endowment are the best equipment we can furnish to each future citizen. (7) That the pupil is being educated for *now* as well as for the future and that his daily reactions to his daily contacts with experience, books, teachers, companions, and standards of conduct are the forces which educate him.

The course also aims to allow the teacher to develop and to utilize her own intelligence, knowledge, habits of self-control, self-direction, and constructive leadership. The plan of placing the direct and close supervision of the teachers of each building in the hands of the principal of the building demands that the principal shall be well-equipped with intelligence, knowledge, and skill in constructive leadership.

Constructive leadership requires that the leader should be able to inspire, to influence through personality, "to bring about that helpful contact of spirit with spirit which results in growth and development." The principal as a constructive leader should be able to plan, to direct, to instruct, and because his energies are less occupied with detailed routine duties than are the teacher's, he should be able to investigate and to inform himself and his teachers of the trends of educational movements, methods, and practices. He should not only direct the work, he should share the work and the responsibility with his co-workers and with his subordinates. He should build for the individual and for the

community; self-interest and the aggrandizement of his own school should not be one of his chief aims. He should guard his teachers and pupils, helping them to avoid mistakes or dangers which can be foreseen. He should develop standards of conduct, loyalty, co-operation, responsibility, trustworthiness; habits of reliability, sympathetic interpretation, fair-dealing and other social virtues; habits of industry, accuracy, accomplishment, self-measurement; and he should recognize that, "He profits most who serves best."

The present course of study provides for the exercise and development of these qualities in principals, teachers, and pupils. The detailed notes published in former editions of the course or presented in leaflets from time to time are retained for the use of principals when instructing inexperienced teachers, and for teachers who desire more detailed instructions. It is planned that as the need of further outlines or instructions becomes apparent additional leaflets will be issued, the work of committees of grade teachers or principals and of supervisors or assistant superintendent, and the entire course will be subjected to the constant scrutiny of each worker to find points on which it may be made more helpful.

But few changes have been found necessary in the subject-matter of the course. The chief departure is in the emphasis which is transferred from subject-matter to aims, purposes, objectives. This is not a new departure in our teaching, and the present course is a recognition of the work already being done, work which has been a natural development of the aims of earlier courses, of the supervision furnished, and of the teacher's individual point of view, study and reading, and attendance at University extension courses and summer sessions. The success of our work in teaching will be measured by the degree to which we are able to carry out the aims of the course of study rather than by our suc-

cess in merely teaching the facts outlined for study in each grade.

An encouraging feature of the work of the schools is found in the evidences of growth which have marked the year's work. The present year leaves us with strengthened morale, increased hope and confidence, clearer vision, closer co-operation, and a renewed acceptance of the responsibility which rests upon us for the welfare of the child and of the nation.

Respectfully submitted,

JOSEPHINE B. STUART.

Report of the Assistant Superintendent of Secondary Education.

December 12, 1923.

Mr. Allen P. Keith, Superintendent of Schools,
New Bedford, Massachusetts.

Dear Mr. Keith:—I am submitting herewith a report covering certain features of the work of this department since its inception October 1, 1922. Inasmuch as this is the department's first accounting it seems proper that it should include such important activities as were carried on in the few months preceding the current school year.

It is hoped that the appended facts will vindicate the creation of the department, and reveal opportunities for further service to the children of New Bedford.

THE GRADE SCHOOLS.

We have, at the present time, three schools containing the seventh grade, and eleven schools having both seventh and eighth grades. These schools will be the ones immediately affected upon the erection of junior high schools. When the Department of Secondary Education was inaugurated last year their organization varied, but may be said to have been typically that of the conventional plan with one teacher handling the same group of children in practically all of the subjects taught.

Looking toward the change to junior high schools, these seventh and eighth grade schools have now practically all been put upon a departmentalized basis. In accomplishing this each principal has worked out his own program with the aid of some help and suggestions from this office.

Departmentalization consists in so grouping and programing the pupils that they rotate among teachers especially trained and prepared for teaching particular subjects, rather than remaining under one teacher whose duty is to attempt to impart skilled knowledge in all of the various fields. A teacher of English quite often is not a good teacher of arithmetic. Departmentalization recognizes this, and permits one teacher to specialize in English, another in arithmetic, and so on.

By this plan, also, better equipment for teaching in one subject can be assembled in one or two rooms appointed for it than could formerly be split up among all of the classrooms. For instance, at the Robert C. Ingraham school we formerly had seven rooms equipped for the teaching of geography. Today we need only two rooms for this purpose. Thus by spending an equivalent of what we used to spend on seven we can have the two more adequately equipped.

The teachers are usually happy to teach the subject they like best. The children show increased interest in the subject-matter, and enjoy changing rooms and teachers several times a day.

So far there have been only minor variations in the program from the time previously allotted to the various studies. There is a growing sentiment, however, among teachers and principals directed toward a thorough revision of both the time and subject schedules so that the work may be better adapted to the needs of the children, and be placed upon a more systematic and uniform basis in all of the buildings concerned.

JUNIOR HIGH SCHOOLS

A Comprehensive Plan Needed.

The problem of choosing sites for junior high schools, is quite different from that of locating elementary schools. An elementary school can be started as a small two or three room building wherever a need exists and expanded as the district grows, whereas the junior high school requires large numbers from the very beginning in order to make possible a sub-division of its students into effective working units. Its location and boundaries should, therefore, be carefully planned to carry a minimum load of 800 pupils and a maximum of 1200 or multiples of this unit. If two junior high schools are located in adjacent territory so that each enrolls approximately 1200 students on opening day, then any future growth of population within the territories between the two offers a most awkward problem. A third junior high school could not be started, since there would be neither sufficient territory nor students, and to enlarge the two already constructed would not be a desirable or economical solution. The administrative organization of the junior high school is such that an enrollment of more than 1200 and less than 2000 would not utilize available facilities in an efficient manner.

In other words, if due allowance is not made now for a reasonable amount of future growth, and if a comprehensive forward-looking plan is not worked out *for the entire city,* then New Bedford stands an excellent chance of seeing its junior high school layout become lop-sided and strategically upset within a very few years. Any tendency to provide for the children of today and let the schools of tomorrow take care of themselves is short-sighted and will prove disastrous.

The plan of admission to junior high school is by chronological age rather than school progress. This because a boy of adolescent age needs to be with others of

the same age where he can receive the type of instruction peculiarly adapted to that stage of development. An over-age adolescent boy or girl in a group of younger children feels out of place, and will often be a bad influence among the less mature pupils.

Experience in other cities indicates that about 40% of the elimination between the 7th and 9th grades under our present scheme of organization will be done away with by the increased holding power of the junior high school. Dr. Spaulding in his Survey, page 89, makes the statement that to come up to the average of the ten cities in her class in Massachusetts, New Bedford should have 593 more 7th and 8th grade pupils than she now has. He also says on page 90 that the present 3% in the 9th grade of the high school should be 6.5% in order to equal the average.

I have made a careful study of the junior high school needs in New Bedford including a consideration of the above mentioned factors and the enrollments in the 7th, 8th and 9th grades. A typewritten copy of the detailed studies and the figures used, together with a spot map of the potential junior high pupils was submitted to you last spring, and some of the facts presented orally to the School Committee. In anticipation of a call for a formal report these statistics and conclusions were later embodied in a finished document accompanied by a blue print map, copies of which were furnished to you and the Mayor upon request. Briefly, the following conclusions were reached:

1. Approximate junior high pupil population to be provided for.....5038
2. Abandonment of the plan for three junior highs of 1200 pupils each, total.....3600
3. Adoption of a plan calling for four junior highs of 1200 pupils each, total.....4800
4. The adoption of four junior high zones some-

what as indicated on the attached map. This map also indicates the proportional distribution of junior high school population in New Bedford; a dot for each child.

5. That the distance which junior high school students travel from their homes to school should be a compromise between that to the senior high school and that to the elementary schools. The standard set by recognized educational authorities is a maximum of a mile and a half. Looked at from this point of view the zones as shown on the map offer a wide latitude as to location of sites, since each ruled square measures only one half mile per side.

6. That there are other important factors in the selection of sites aside from that of mere distance. Any site chosen should provide an adequate acreage. The junior high school program is an outdoor as well as an indoor one. For a school of 1200 pupils, not less than five acres should be bought. Trenton, N. J., has 8 to 16 acres; Cleveland is acquiring 8 to 10 acres and Cincinnati purchased 27 acres for a school site on Madison Road. New Bedford is neither so densely populated nor so financially decrepit that it can afford to throttle its junior highs by placing them on inadequate sites. We must choose between condemning land and tearing down houses on it, and the alternative of going out to the fringes of population for our sites. The latter means requiring some of the children to walk a little farther, but, since our entire city is only about a mile and a half wide, a strong case can be made for it. A brief examination of the proposed zones will show that adequate acreage may be obtained in each within the mile and a half limit of their sides. As already mentioned, sites do not necessarily need to be in the exact centers of population of their zones so long as the mile and a half limit is not violated. As the zones are shown they enclose approximately equal numbers of students, or about 1200 each.

7. That New Bedford will be making a serious

blunder if the senior high school and Abraham Lincoln school sites are used for junior high school buildings. Further, that the results will be equally disastrous if the three district plan of 1200 pupils each is adhered to. If the three district plan is kept, then each school should enroll between 2000 and 2400 pupils in order to use the plant efficiently. The evidence in favor of the four proposed zones of 1200 each is considerable. It has been arrived at without regard to the opinion of anyone, solely upon the basis of facts as intensive study revealed them.

THE SENIOR HIGH SCHOOL

Student Organization.

Student participation in school management is commonly accepted among school men as meaning provision for some comprehensive plan of student self-government. Frequently this is provided for in a student council composed of representatives from each of the classes and extra-curricular activities. This council may be subdivided into a boys' council and a girls' council, the one handling the affairs of the boys and the other those of the girls, when it is desired to segregate them. They meet together when matters of common interest are to be considered. This does not mean that the school is student controlled or student operated. Election to the council is subject to faculty regulation. Action of the council is under faculty consultation and advisement. The teachers and the administrative officers act as consultants.

The council has its regularly elected officers. It serves to co-ordinate all of the student activities within the school. It helps to advance school spirit. It is an agency which the principal and the faculty may find exceedingly helpful in handling the various school problems that come up from time to time.

The student council is an instance of the modern way of seeking to establish democratic relationships with-

in the school. It is of little use to train the boy or the girl in the acquisition of knowledge unless he or she is also taught to act with independence and confidence. Since the school is a training place for life, conditions within the school should approximate life conditions as closely as may be without conflicting with the essential character of the instruction.

While some degree of student participation in the government of our high school now exists, it could be materially extended and developed to the very great advantage of all concerned. I have already planned to give this matter careful study in my professional meetings with the faculty.

Democracy demands that a public high school shall be operated upon a basis of equality for all. Secret societies and fraternities are not conducive to this ideal. Some states exclude fraternities from the high school by law. In this they are being aided by college fraternities passing rules against admitting candidates who have belonged to secret organizations in the high school. There should be adequate clubs and societies to meet the needs of the entire high school student body, but these should be open to membership under requirements which any student may strive to attain. Faculty supervision and a general spirit of goodwill should exclude manipulation or control by any one clique or faction.

Supervised Study.

The supervised study method of classroom practice is no longer an experiment. It is recognized as an integral, essential element of at least the freshman and sophomore years. In the present crowded condition of our high school it is impossible to re-introduce this feature, but it should by all means be utilized when the contemplated annex becomes available.

The Building.

Last spring I submitted to you a detailed analysis of the crowded condition of the high school and urged the immediate erection of an annex.

There are certain rooms and facilities in the present building that are poorly adapted to the use to which they are being put. Some of them, in fact, are merely makeshifts. It is interesting to note that whereas the present size of nineteen of the classrooms is 29 ft. x 32 ft. the maximum standard size is 24 ft. x 30 ft. This represents a difference of 229-1/3 square feet per room or a net wastage for the nineteen rooms of 52,288 cubic feet. This mistake, costing the city thousands of dollars, is an additional argument for the control of school building erection by educational authorities.

It is a source of gratification that plans are already under way for the construction of an adequate annex.

Physical Education.

The present gymnasium situation is an impossible one. Gymnasium work should not be entirely elective upon the part of the pupil, but should be compulsory, particularly during the first year or two, and throughout the entire four years for those whose condition indicates its need. Every student entering the high school should be given a thorough physical examination. A card index system should record his particular needs and his progress from semester to semester. Classes should be small enough so that instructors could give individual diagnosis and treatment. The work in the physical education classes should be developmental. At present it is impossible to accommodate all of the students who wish to take this work. Classes are too large to permit anything but group instruction. First term freshmen and eighth term seniors are mixed indiscriminately. Some have had one semester of gymnasium, some none, some four, and some seven, etc. Two afternoons in the week,

if the weather is inclement, the R. O. T. C. goes into the gymnasium and turns the girls' classes out.

Gymnasiums should have plenty of outside light and ventilation, a thing which the present ones lack. They should not be located beneath the auditorium. The use of the present gymnasium causes annoyance in using the auditorium immediately above it on account of the noise. There are other undesirable features at present, such as the locker and shower rooms, the running track and the lighting system. To put such rooms below ground where there is poor light, insufficient air space and other unsanitary conditions, comes very far from teaching by example correct principles of health and hygiene.

The City of New Bedford should have an adequate swimming pool available in some of its educational institutions. It may be said that we are so near the ocean that we do not need such facilities. Nevertheless, for several months of the year, the ocean is not suitable for bathing. Every boy and girl should be taught early in his or her life to swim. There is no other agency so well organized to handle this instruction as the public schools, provided facilities are made available. As a matter of civic pride, New Bedford has already lost the opportunity of advertising itself widely, and of furthering the enjoyment and instruction of its own citizens, by being unable to accept aquatic events of national magnitude. It would be possible in planning an annex to the high school to convert the present gymnasium into a swimming pool with adequate showers and other facilities in connection. The use of the swimming pool is of a quieter nature than that of the gymnasium, so that annoyance in the auditorium above would be somewhat abated.

There was a time when the professional athletic coach was looked upon with disfavor by school authorities. He was usually of the drinking, swearing, type, picked up from among the town "sports." He did not

understand school methods or educational ideals, and exercised an immoral influence over the boys in his charge. In seeking a remedy for these conditions, school executives turned to the teacher-coach plan now in vogue in our city. Of recent years, however, it has been possible to obtain professional athletic coaches especially trained for public school work. These men are specialists devoting their entire time to that one phase of education. They are, therefore, much better equipped for physical training and coaching than any academic teacher could hope to be.

It seems to me the time has arrived when we can well afford to relieve our academic teachers of the extra burden of athletic coaching and employ men especially trained for the work. Our boys and girls should have the best instruction available along physical as well as mental lines. All credit belongs to those teachers who have so willingly and earnestly devoted their time and effort to the coaching of our teams in the past, but to expect from them continued sacrifice along these lines, and results equal to those of the specialist, is alike unfair to them and to the pupils.

MISCELLANEOUS.

Two special committees, one for English and the other for arithmetic in the seventh and eighth grades, have completed and had printed revisions of the courses of study in those subjects. They also selected appropriate texts to go with these courses.

In visits and discussions with the principals and teachers much has been accomplished towards getting a correct perspective of the functions of the contemplated junior high schools.

Bulletins were sent out suggesting regular auditorium programs for the seventh and eighth grades. Also the organization of such extra after-school activi-

ties as voluntary bird clubs, camera clubs, science clubs, and so forth.

Professional study classes for teachers are being conducted in both the junior and senior high school fields.

The course for seventh and eighth grade teachers is entitled "Fundamental Conceptions of Junior High School Aims and Organization." It will cover a period of twelve weeks, meeting Saturday mornings from nine to ten-thirty o'clock. The purpose of the work is to give a general idea of the junior high school, and particularly to point out and discuss such features as may be applied in our present classroom practice under departmental organization. Enrollment in the class was voluntary with no credit involved. After we had enough elections from seventh and eighth grade teachers to assure the organization of the class, enrollment was thrown open to all the teachers of the city. The class now numbers 135. We are having many interesting discussions and the members are participating with enthusiasm.

In the senior high school I am meeting the faculty once every two weeks for informal study and discussion centering around *Junior-Senior High School Administration* by Johnston-Newlon-Pickell. We are trying to compare our own organization and methods with those suggested in the book.

Very truly yours,

CLARENCE E. HOWELL.

Report of Principal of High School.

Mr. Clarence E. Howell, Assistant Superintendent of Schools:

Dear Sir:

I respectfully submit the following report for the year 1922-1923.

ENROLLMENT.

The total enrollment last year was 1,698, an increase of 246 over the previous year. As it has now become impossible to accommodate all of the pupils in the morning session, the school has been divided into two sessions, all the Freshmen attending the afternoon session, and the Sophomores, Juniors, and Seniors attending the morning session; but we have provided one division for Freshmen in each of the Curricula in the morning session to accommodate those pupils who must work in order to attend the High School.

It is unnecessary to say that this two session plan is only a temporary expedient, a makeshift at best. It has obvious disadvantages that affect the work of the pupils and teachers and the efficient administration of the school. We hope, therefore, that the addition to our High School will be built without delay. We hope also that the new building will contain all the rooms and equipment necessary to make our school a comprehensive high school. The number and kinds of subjects that we offer should be increased to meet the needs, capacities, and desires of our large cosmopolitan population. A

high school that restricts its educational opportunities to the classical and commercial subjects only, is too narrow for the City of New Bedford. We need a first class comprehensive school.

Much has been said in past years about the small enrollment in the New Bedford High School, but rarely has a critic been fair enough to acknowledge that the New Bedford High School is a special school and not a comprehensive one. To compare a high school which offers only restricted opportunities with high schools that offer almost unlimited opportunities is obviously unfair.

The following table, however, will satisfy any reasonable person that the New Bedford High School is growing very rapidly, notwithstanding its limited opportunities. It is doubtful whether any other high school in the state can show a larger proportionate increase during the past thirteen years, with the exception of the three years affected by the war.

	Total Enrollment in High School	Population of New Bedford
1890,	477	40,705
1895,	500	55,251
1900,	524	62,442
1901,	462	
1902,	477	
1903,	492	
1904,	454	
1905,	434	74,321
1906,	428	
1907,	461	
1908,	471	
1909,	539	
1910,	541	96,652
1911,	635	
1912,	706	

1913,	816	
1914,	1,007	
1915,	1,144	109,462
1916,	1,271	
1917,	1,357	
1918,	1,255	
1919,	1,035	
1920,	1,016	121,217
1921,	1,139	
1922,	1,452	
1923,	1,698	About 132,000

SCHOOL ORGANIZATIONS.

Our school organizations have had a most successful year. They have had the largest membership and the most active year of which we have any record.

R. O. T. C.

The R. O. T. C. has shown a remarkable improvement. The number has increased from 94 to 245, and the work and morale of the organization has exceeded our expectation. Our unit is now classed as one of the honor R. O. T. C. units of New England. We were indeed fortunate in having assigned to our school Lieut. Carleton C. Smith. Lieut. Smith has been a distinct addition to our High School faculty; not only has he done most efficient work with the R. O. T. C., but he has also helped to coach our football team, and has joined with the members of the faculty in doing everything he can for the best interests of the school. We hope we shall be able to retain Lieut. Smith in New Bedford for some time to come. We are fortunate also in having Sergt. Easter remain with us as an assistant to Lieut. Smith. It would be difficult to find a man who has been more helpful and who has tried harder to be of assistance to the boys of the R. O. T. C. than has Sergt. Easter.

Orchestra and Band.

The number of pupils who desire instruction in instrumental music has become so large it has become necessary to organize them into three orchestras and one band. Visiting speakers who have been in most of the large high schools throughout the United States and have heard the bands and orchestras of these high schools, tell us that our band and orchestras are the best they have heard.

Glee Clubs.

Both the Boys' and Girls' Glee Clubs had the largest attendance in their history. Their public concert and their singing during our auditorium periods were greatly enjoyed.

Dramatic Society.

The Dramatic Society did exceptionally good work during the past year. They gave two public performances and school performances at the auditorium exercises. The Dramatic Society is greatly handicapped in its work because they lack stage scenery and accessories. But they are making rapid progress in presenting high class plays and in providing all of the pupils with ample opportunity for cultivating dramatic talent.

School Paper.

Our school paper is one of the best school magazines published by any high school. We have been exceedingly fortunate in the ability and faithfulness of the editorial and managerial staff. The paper is receiving strong support from the pupils.

Debating Society.

The Debating Society is in prosperous condition. Mr. Sullivan, our faculty advisor, has done careful and faithful work for the entire year. No advisor that we have had has proved more faithful and more success-

ful in the work of debating. The pupils deeply appreciate the time and work Mr. Sullivan has given, without any compensation, solely to guide and encourage them in their debating society.

Athletics.

While we had a larger number of boys and girls taking part in athletics than we have had in previous years our success considered by the number of games won was one of the poorest we have had in several years. We had several unfortunate handicaps to overcome. We believe that we are now on the road to develop a larger number of successful athletic teams. Although the boys did not win a large number of games they did bring honor to the school by the fine reputation they won for their clean playing and gentlemanly sportsmanship. The New Bedford High School never had a higher reputation for clean, manly sport than it had last year. Our coaches deserve much credit for the conduct of the individual members of their teams.

This report would not be complete without an acknowledgement of the help and encouragement that we have received from the New Bedford Rotary Club. Although our football team had not been a winning team the Rotary Club gave the members of the squad a bounteous dinner and an enoyable social time. They also gave ample evidence that they would give us an abundance of help and encouragement in the future.

HIGH SCHOOL ENROLLMENT
1923

	Commercial Courses			General Courses			Technical Courses			College Courses			Total		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
P. G's													3	3	6
8's	11	51	62	2	23	25	46	1	47	23	33	56	82	108	190*
7's	16	30	36	0	2	2	17	0	17	10	21	31	33	53	86
6's	12	28	40	0	24	24	48	0	48	20	29	49	80	81	161
5's	10	29	39	0	12	12	38	0	38	24	26	50	72	67	139
4's	18	60	79	0	18	18	46	0	46	30	43	73	95	121	216
3's	29	63	92	0	36	36	38	0	38	23	28	51	90	127	217
2's	50	110	160	0	42	42	68	0	68	46	65	111	164	217	381
1's	44	89	133	0	28	28	47	0	47	49	45	94	140	162	302
	181	460	641	2	185	187	348	1	349	225	290	515	759	939	1698

*Including the class which graduated in January.

Total Registration by courses was:

Post Graduates,	6
Commercial Courses,	641
General Courses,	187
Technical Courses,	349
College Preparatory Courses,	515
	1698

PUPILS ENTERING THE HIGH SCHOOL—SEPTEMBER, 1922.

	Boys	Girls	Total
From New Bedford schools,	97	126	223
From other schools in city,	18	10	28
From schools out of city,	19	14	33
	134	150	284

PUPILS ENTERING—JANUARY, 1923.

	Boys	Girls	Total
From New Bedford schools,	112	133	245
From other schools in city,	1	2	3
From schools out of city,	5	4	9
	118	139	257

NUMBER OF PUPILS WHO HAVE LEFT THE HIGH SCHOOL DURING THE SCHOOL YEAR 1922-23.

	Boys	Girls	Total
8's,	4	2	6
7's,	9	4	13
6's,	6	7	13
5's,	17	14	31
4's,	32	23	55
3's,	18	32	50
2's,	40	37	77
1's,	87	70	157
	213	189	402

CAUSES FOR LEAVING.

	Boys	Girls	Total
Neglect of school work,	24	11	35
Went to work,	161	104	265
Moved from city,	11	18	29
Went to other schools,	14	14	28
Needed at home,	0	21	21
Illness,	8	16	24
	218	184	402

GRADUATES ENTERING HIGHER INSTITUTIONS.

	Boys	Girls	Total
American Academy of Dramatic Art,		1	1
Apprentice School of General Electric Co.,	1		1
Boston University,	1		1
Brown University,	2	1	3
Dartmouth College,	1		1
Forsythe Dental School,		2	2
Harvard University,	4		4
Massachusetts Institute of Technology,	2		2
Massachusetts Optical School,		2	2
Northeastern University,	2		2
Northeastern Conservatory of Music,		1	1
Simmons College,		1	1
Smith College,		2	2
Tufts College,	4	1	5
University of Pennsylvania,	1		1
University of Vermont,	2		2
Wheaton College,		1	1
Miss Wheelock's Kindergarten School,		1	1
Worcester Polytechnic Institute,	1		1
Miss Lesley's Kindergarten Training School,		2	2
Bridgewater Normal School,		19	19
Fitchburg Normal School,		2	2
Hyannis Normal School,		3	3
Salem Normal School,		1	1
Rhode Island Training School for Nurses,		1	1
St. Luke's Training School for Nurses,		2	2
Truesdale Training School for Nurses,		1	1
	21	44	65

Respectfully submitted,

G. WALTER WILLIAMS.

Report of Director of Continuation Schools.

Mr. Allen P. Keith, Superintendent of Schools:
Dear Sir:

My report for the year ending Dec. 31, 1923, follows:

The job of the continuation school is to provide for the working minor between the ages of 14 and 16 the opportunity which will best fit him for his future citizenship. It has been the policy of the school to know its pupils as intimately as possible and through that knowledge to meet its requirements as far as facilities at hand would permit.

ENROLLMENT.

	Boys	Girls	Totals
Dec. 23, 1921,	592	695	1287
Dec. 22, 1922,	691	739	1430
Dec. 21, 1923,	800	820	1620

The enrollment Dec. 21, 1923, was distributed as follows:

	Boys		Girls
Machine,	226	Sewing,	437
Electrical,	263	Cooking,	143
Woodworking,	278	Millinery,	139
Commercial,	33	Commercial,	88
		Special,	13
	800		820

25 boys and 28 girls were in the 20-hour class.

20-Hour Class.

It should be noted, in connection with the above, that comparatively few pupils are in the 20-hour class. However there are at present about as many 20-hour pupils as the school can accommodate.

Frequently it has happened that a pupil, who has been regularly discharged from the full time school to go to work, has lost his job before he entered the continuation school. He cannot or will not secure other employment.

This type of pupil would probably be best cared for in shop classes in a full-time school. At present he must either become a permanent fixture in the 20-hour class of the continuation school or be returned to the full-time school. He is a misfit in either place. With our present facilities it has been necessary to return him to the full-time school. Such cases are increasing.

Housing.

Further improvements in housing were made during the summer. Partitions were built in two rooms of the Sylvia Ann Howland School so as to provide four rooms for academic, millinery and home nursing purposes. This made possible the abandonment of the basement room in the R. C. Ingraham School.

It is recommended that the use of the basement room in the Abraham Lincoln School be discontinued as soon as more suitable quarters can be secured.

Enlarged quarters for the woodworking and machine shops were provided by additions to the boys' buildings.

Curriculum.

A course in home nursing has been added to the curriculum in the girls' department. About one-half the number of girls attending receive two hours' instruction in home nursing every two weeks. It is recom-

mended that another nurse be appointed to the teaching corps so that practically all the girls may receive instruction in this branch.

The possibilities for a textile opportunity in the continuation school should receive careful consideration, since a majority of continuation pupils are engaged in the textile industry.

Home Permits.

A year ago there were 100 more home permits in force than there are at the present time. The policy now followed in issuing home permits has prevented many pupils from securing such a permit as a means of avoiding attendance in the 20-hour class, a practice much in vogue twelve months ago.

Certification.

In February exercises were held in the High School Auditorium when certificates for satisfactory work were awarded to more than 500 former pupils.

During National Education Week the school received 1500 visitors when it kept open house. About 600 certificates were awarded on that occasion.

Professional Improvement.

During the month of July sessions were held at the State Normal School in Fitchburg for the consideration of continuation school problems. New Bedford Continuation School had the largest representation in the state.

Every teacher in the school did some professional improvement work during the year.

Follow-up Work.

There is no other factor in the continuation school that is more important than follow-up work. Teachers of strong personality, who can make contact with the pupil, his home and working environment, and apply the knowledge gained to the educational betterment of the pupil, are the foundation of a successful continuation school.

New Bedford teachers deserve special commendation for what they have accomplished in this line of endeavor. Every year brings greater returns.

Productivity.

Shop and home-making work produced values to the amount of $12,313.93 for the year ending July 1, 1923. Values to the amount of $2,334.37 were absorbed by the school department.

Reimbursement.

New Bedford received this year for continuation school purposes $2,945.61 from the distribution of Smith-Hughes Fund.

The State has approved the New Bedford Continuation School for the year ending September 1, 1923 and will reimburse New Bedford to the extent of $30,077.13.

Last year the school contributed 20,770 hours of service to non-resident pupils. Based on a tuition rate of 30 cents per hour, fixed by the State, New Bedford received $6,231 for this service.

Conclusion.

The school is grateful to all who in any way have contributed to whatever success it may have attained.

Respectfully submitted,

EDWARD T. N. SADLER,

Report of Supervisor of Drawing.

Mr. Allen P. Keith, Superintendent of Schools:

Dear Sir:—Herewith is presented the report of the Drawing Department for 1923.

From year to year the work of the drawing supervisor changes. While some years ago the supervisor knew the individual child from his entrance in the first grade on through the High School now the number of pupils and classes has so increased that this individual contact is no longer possible. The type of work which pupils are doing is also changing. The school curriculum is not to be divided off into compartments, each study taught by itself and for itself. Drawing is becoming more really the "language" we want to make it in that in so many ways it is being used to express school and community interests.

In the early part of the year, in response to the request of the department of health and hygiene, the children made posters illustrating health habits, health in home and school and illustrated their notebooks. In November came Children's Book Week. In the young people's room at the Free Public Library was placed an exhibition of posters made by school children and another was shown at the South Branch of the Library. These exhibitions were seen by a large number of visitors and were of great interest to the children themselves. Education Week followed. Each school made posters illustrating the advantages of education and bearing the invitation to "Visit the Schools." These were placed in store

windows in all parts of the city. Many parents and friends accepted the invitation. With kindness to animals, health, safety first, thrift, better speech "weeks", school plays and bazaars inviting our efforts we could keep busy all the time. It has been found necessary to make a judicious choice of subjects for poster illustration and limit our production. The children enjoy this work, are pleased to feel it finds recognition outside the school and it motivates the teaching of lettering and space arrangement. If these weeks are to be annually recurrent we shall have definitely to arrange place for them in our program and we shall need to ask for suitable material for the large type of work.

Some good posters have been produced for the High School dramatics by Miss Newcastle's students.

The school bazaar has attained great popularity. Drawing, manual training, cooking, sewing, physical training and music co-operate. The proceeds purchase reference books, musical instruments, tools and material for more handicraft. In preparing for these bazaars teachers and pupils are doing in the schoolroom what would by many of them have been declared impracticable some years ago. Interest and enthusiasm make light of the difficulties of handling tools and materials in the limited space of the classroom. We must just be sure that this enthusiasm is applied to the right things and in the right way, that the product is worth the making, sound in construction, good in design and color. Here is our opportunity to inculcate principles of good taste.

This brings us back to the statement that the supervisors' work is changing. We are no longer teachers of drawing merely, but must be prepared to join forces with the teachers of geography, language, science and all the other studies. Nor should the supervisors be expected to take the lesson at each visit. Greater service can often be rendered in a broader way. The time has come also when it would be of advantage to have in our seventh and

eighth grades teachers specially prepared to teach drawing and handicraft.

Craft clubs have been organized in some schools. The Lincoln School issues an interesting paper, The Lincoln Star, with mimeographed text for which the pupils design appropriate covers and furnish cartoons on school events. Miss Wilcox of Clarence A. Cook School and Miss Wallner of Cedar Grove Street School have contributed to the School Arts Magazine and with their articles appeared photographs of the children's work.

In the teaching of appreciation we should do more than we are at present able to do. The art department has a number of photographs of excellent quality and good size and the New Bedford Public Library is most generous, but why should not the schools own a well-chosen group of photographs and color prints of architecture, sculpture and painting which might be circulated as needed? A small appropriation would provide a beginning and additions to the collection could be made in following years.

Again we would call attention of teachers, more particularly those who are newcomers to our schools, to the material which is available at the office of the art department.

Respectfully submitted,

LUCY C. BEDLOW.

Report of Supervisor of Vocal Music.

To Mr. Allen P. Keith, Superintendent of Schools.

Dear Sir:—I herewith submit the annual report of this department for the year 1923, together with a few recommendations to insure further progress.

Since we have been using a well graded course through the six first grades of our schools, the reading ability of the children has improved remarkably. The limited time allotted to music alone now stands in our way to make our tone quality what it should be. At the State Conference of Music Supervisors this Fall it was unanimously agreed that ninety minutes a week was necessary to reach a satisfactory standard, and I hope that vocal music may be given that time in view of the fact that it lays the foundation for all other musical studies and reaches every child in the school system.

Two more assistants are also needed in this department. Our last assistant was appointed in 1916 when the number of pupils was about sixty-five per cent of what it is today.

Our upper grade grammar school work has also much improved. The chorus work in some of our schools is remarkably fine; boys with changing voices are now interested keenly and boys' glee clubs, as well as mixed glee clubs may now be found in several of our grammar schools.

At the High School I am now holding nine regular classes with from twenty-five to approximately seventy-

five pupils in each class. Besides that, we have a girls' glee club numbering over one hundred and a boys' glee club of about forty.

Owing to the length of the periods, it has been found impractical to have music appreciation courses in connection with the regular singing period. I would recommend special periods allotted to this particular and most important subject.

Our girls' glee club has developed into a splendid body of singers and our boys' glee club has become a great favorite in and out of school circles. They both sing in a musicianly way which is a credit to the school. The glee clubs combined gave a very fine concert last spring. The soloist for the occasion was Loraine Wyman, singer of songs in costumes, and an artist of national reputation. These glee clubs have developed some unusual individual talent which I am greatly interested in following. The glee clubs are also self-supporting and purchase their own music.

In closing I will again make a plea for High School credits for applied music. The time is coming when every up-to-date city will adopt that plan and I would like to see our city in the lead.

I take this opportunity for expressing my deep appreciation to all those who have contributed to the work of this department and beg to remain,

Respectfully yours,

RODOLPHE GODREAU.

Report of Supervisor of Americanization.

Mr. Allen P. Keith, Superintendent of Schools,
New Bedford, Massachusetts.

Dear Sir:—It is a pleasure to submit to you the following report of the work of the Americanization department since the beginning of this school year, September 5, 1923. I have no record of the work previous to my appointment as supervisor of this department. Consequently the following report represents the work accomplished only during the past four months. It is indeed gratifying to know that so early in the school year 2,006 adult aliens are already enrolled in our Americanization classes. I feel confident that during the next six months at least five hundred more non-English speaking residents of our city will avail themselves of the opportunity that is offered them, to study the language of this new land of their adoption.

The following statistical report will give at a glance the centers where classes for adult immigrants are being conducted, the number of classes at each center and the number of adults enrolled. At present there are fifty-three teachers engaged in teaching Americanization classes outside of the regular evening schools.

EVENING SCHOOLS.

School	Enrollment
Allen F. Wood	158
Hosea M. Knowlton	117
John B. DeValles	113
Abraham Lincoln	97
Robert C. Ingraham	137
Parker Street	39
	661

OTHER CENTERS.

Churches	No. of Classes	Enrollment
Mt. Carmel—Portuguese	8	112
St. John's—Portuguese	5	60
Our Lady of Purgatory—Syrian	2	39
Holy Rosary—French	2	40

Clubs	No. of Classes	Enrollment
Monarchic—Portuguese	3	50
Monte Pio—Portuguese	2	25
Portuguese American	1	17
N. B. Syrian Association	1	18
Sharpshooters—French	2	35

Other Centers	No. of Classes	Enrollment
Sassaquin Sanatorium	1	17
Library—Jewish classes	4	55
International Institute	1	17
Home classes	7	68
Library—West Indies Class	1	10
City Mission	2	21
	42	584

Mills	No. of Classes	Enrollment
Beacon	3	44
Booth	4	40
Gosnold	3	37
Holmes	8	95
Nashawena	2	22
Nonquitt	4	60
Page	3	37
Potomska	4	38
Taber	2	23
Wamsutta	8	91
Whitman	4	41
N. B. Cordage Co.	4	42
American Cotton Fabric	10	110
Fairhaven—Greeks	1	16
Grinnell—Polish	3	38
Taunton N. B. Copper Works	1	17
	64	761

TOTAL

Place	No. of Classes	Enrollment
Evening Schools	34	661
Mills	64	761
Other Centers	42	584
	140	2,006

During October and November classes were opened in every mill where classes were conducted last year. A new plant, the New Bedford Cordage Company, has opened classes. Two other plants, the Taunton-New Bedford Copper Works and the Grinnell Mills have been reclaimed and have recruited classes in their plants this year. There has been a falling off this year in the enrollment of adults in the five to six o'clock mill classes. Men who wish to study English have expressed a desire to attend evening classes from seven to nine rather than stay after work for just the hour period. This has resulted in a larger enrollment in noon classes and an increase one hundred and twenty-five pupils in our evening schools alone. Enough cannot be said in commendation of the mill officials in this city who have made it possible for their employees to study the language of America, to become acquainted with American ideals, to acquire a knowledge of, and a desire for the rights of citizenship. They have co-operated with the school department in conducting classes because they realize the value of this work. A mill superintendent said, in discussing plans for a Christmas party for the Americanization classes at his mill, "The Americanization classes are the most important part of our recreation activities. Nothing is too good for them. The teachers deserve all the praise we can give them. Give the members of the Americanization classes at this mill the best Christmas party possible and send the bill to me."

An effort has been made this year to have the noon classes at the mills meet in the mill room where the pupils are employed. This plan is working out splendidly. In one mill last year where the women had to go across the yard, some distance, to reach the class room, the classes dwindled to a quarter of the original enrollment. This year fifty-five women are attending English classes in the Finishing Room in this mill. The new arrangement gives the pupils a longer class period. It

does away with the necessity of climbing stairs and going outdoors in inclement weather. It gives the teacher an opportunity to meet the overseer and to see where her pupils work. The teacher can check up on her absentees.

This year New Bedford has a new type of class, the Home Class. We already have seven such classes and hope to have many more before the end of the school year. These classes are composed of people who find it difficult to go any distance to attend school. All the non-English speaking adults in a tenement block meet in the kitchen in one of the flats two evenings a week. A group of Jewish mothers who are illiterate come shyly to a neighbor's house to study English. They cannot say enough in praise of the country that is giving them an education free. They have learned, at the age of forty-five, to write their names. Home classes have been conducted successfully in other parts of the state. They are new in New Bedford and they are becoming very popular.

It has been the aim of this department this year to have a minimum enrollment of ten pupils in a class. Every teacher engaged in Americanization work in New Bedford has had special training in Immigrant Education work. Every teacher employed holds a certificate awarded by the State Department of University Extension. It has been the policy this year to give good teachers as many classes as they could handle. Too much credit cannot be given these teachers whose untiring efforts have placed the Americanization department on the firm foundation on which it rests to-day.

The Americanization department appreciates the invaluable advice and support of the superintendent of schools, the splendid work of the teachers in "carrying on", and in maintaining interest and attendance; the splendid co-operation which industry has accorded, the co-operation and sincere interest of the clergy, of public

and semi-public organizations, and of ambitious racial leaders. To all who have in any way contributed to whatever success this department has attained I am sincerely grateful.

Respectfully submitted,

LILA A. NEVES.

Report of Principal of Evening High School.

Mr. Clarence E. Howell, Assistant Superintendent of Schools:

Dear Sir:—The Evening High School opened for the term of 1922-23 on the evening of October 2, after the usual week of preliminary registration. The term continued for sixty nights, with the customary week's vacation at Christmas time, closing on March 12.

Several changes in administration were inaugurated this year, the principal one being the including in the records of the school of the attendance at the gymnasium classes and the orchestra. This is only right and proper, as the Evening School carries the instructors of these classes on its payroll and the classes are subject to all the rules of the school. Another important change was the addition of a clerk to the principal's office. This change relieved the principal of most of the clerical work that, with the addition of the new classes, was becoming overburdensome, thus allowing him to give more time to supervision.

Another change was the inauguration of a series of monthly entertainments for the benefit of the pupils. These consisted, for the most part, of numbers furnished from the student body. While they were but of a half hour's duration, they brought the pupils together and aided materially in building up a school spirit. Just before the Christmas vacation the pupils were given a social time in the school gymnasium, where they were entertained and danced for two hours. This change

from the routine of school work follows the modern community tendency to build up a spirit of camaraderie among those who work and live in touch with each other.

Most of the subjects taught in the school were of a commercial nature—very few requests having been received for subjects other than these. We did, however, hold a class in Portuguese and one each in beginners' and advanced French, all of which were well attended. Classes were also held in Bookkeeping, both elementary and advanced; Accounting; Penmanship; Arithmetic; Stenography, both elementary and advanced; Typewriting; Civil Service Preparatory; and Mathematics.

The total enrollment, as well as the average attendance, has been the largest in the history of the school. There were 294 boys enrolled during the year and 526 girls—a total of 820; as against last year's total of 640. This is partly accounted for by the inclusion of the gymnasium classes and the orchestra. Omitting them, however, the enrollment would still be larger than the preceding year, showing a healthy growth for the school. The average membership was 425.7 and the average attendance 343.6, giving a per cent. of attendance of 80.7 —the best the school has ever made.

Class attendance held up well throughout the year and it was not necessary to drop a single class because of lack of interest. Two teachers were allowed to leave during the year as the classes grew small enough to be combined. The interest shown by the pupils, both in the work and in the school, was complimentary to the work of the teachers. The teaching corps put in its best efforts and results showed a very successful year.

Respectfully submitted,

A. R. DORMAN.

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New Bedford Vocational School

ANNUAL REPORT

OF THE

BOARD OF TRUSTEES

FOR THE

SCHOOL YEAR 1922–1923

NEW BEDFORD, MASS.:
NEW BEDFORD PRINTING CO., PRINTERS
1924

BOARD OF TRUSTEES

Edgar B. Hammond, Chairman
Walter H. B. Remington, Mayor
Robert A. Bartlett, President Common Council

Caroline H. Wilson	Patrick Sweeney
David W. Beaman	William Ritchie
Dr. Anna W. Croacher	Frank S. Tripp

ADVISORY BOARD

Boys' Dept.

Frank W. Hatch (P)	George H. Sistare (C)
William P. Briggs (E)	Fred Cowden (P)
Frank S. Tripp (M)	Edward B. Gray (R)

Edward T. N. Sadler (G)

Girls' Dept.

Mrs. Frederick Allen	Dr. Anna W. Croacher
Miss Josephine B. Stuart	Mrs. A. L. Shockley
Mrs. Caroline H. Wilson	Mrs. David W. Beaman
Miss Flora Miller	Mrs. Mayhew R. Hitch
Mrs. Mary E. M. Duffy	Mrs. Walter H. B. Remington

FACULTY

William R. Mackintosh	Director
Dorothy E. Burkle	Clerk
Arthur P. Whipple	Head Related Dept.
Thomas F. Oldfield	Day Inst. Related Dept.
George F. Cronin	Day Inst. Related Dept.
Fred S. Baker	Day Inst. Related Dept.
E. Bowley Whipple	Day Inst. Related Dept.
John C. Gorner	Eve. Inst. Related Dept.
James F. Murphy	Eve. Inst. Related Dept.
J. Ovide Isabelle	Eve. Inst. Related Dept.
Charles A. Wilson	Head Carpentry Dept.
Harold Cowling	Day Inst. Carpentry Dept.
Lester A. Slocum	Day Inst. Carpentry Dept.
W. A. Pittendreigh	Head Machine Dept.
Thomas J. Mulvey	Day Inst. Machine Dept.
Herbert W. Moore	Day Inst. Machine Dept.
Herbert C. Leonard	Day Inst. Machine Dept.
Elmer H. Snyder	Day Inst. Auto Dept.
Edward Conroy	Day Inst. Auto Dept.
Herbert Atkinson	Eve. Inst. Auto Dept.
E. T. Wilbur	Eve. Inst. Auto Dept.
H. Percy Arnold	Head Power Dept.
Charles A. Foley	Day Inst. Power Dept.
John M. Baldwin	Eve. Inst. Power Dept.
Benjamin P. Pease	Eve. Inst. Power Dept.
S. Maker	Eve. Inst. Power Dept.
Charles W. Donovan	Head Electrical Dept.
Onslow C. Johnson	Day Inst. Electrical Dept.
William J. Quinlan	Day Inst. Electrical Dept.
Harold M. Cooper	Day Inst. Electrical Dept.
Malcolm G. Goderre	Eve. Inst. Electrical Dept.
Mildred G. Horne	Head of Day House'd Arts
Gertrude C. Lowe	Head Cooking Dept.
A. E. Pulsifer	Day Inst. Cooking Dept.

Alva Glidden	Day Inst. Design
Nellie F. Dunn	Day Inst. Sewing
Ethel K. Bruce	Day Inst. Sewing
Gertrude C. Clark	Day Inst. Sewing
Kathryn H. Dorgan	Day Inst. Millinery
Helen B. Knapp	Day Inst. Science-Math.
Dorothy Smith	Day Inst. English-Civics
Ethel H. Lowrie	Clerk
Irene Gray	Inst. Physical Culture
Julia M. Honey	Inst. Home Nursing

SPECIAL EVENING INSTRUCTORS

Verna M. Payson, Supervisor.
Mary E. Furlong, Asst. Supervisor.
Mary H. Grimshaw, Asst. Supervisor.
Elizabeth M. Killigrew, Asst. Supervisor

Dressmaking

Helen R. Almy	Marie L. Montminy
Estella Bateman	Kathryn Mulligan
Blanche Baldwin	Mary Murphy
Margaret Chadwick	Margaret Neenan
Nellie Cieurzo	Ellen Paton
Jennie Coolidge	Nellie C. Quinn
Nora Dehoney	Anna J. Reed
Annie Doyle	Eva Richards
Katherine Duffy	Margaret Ricketson
Nellie F. Dunn	Annie H. Sherman
Elizabeth Ennis	Anna Sherwin
Mary Evans	Rose Silviera
Annie D. Feenan	Maude Stetson
Alvina B. Gray	Flora Stevenson
Mary J. Hallaran	Anna Therien
Jessie L. Hathaway	Olga Zedilis
Mary E. Hughes	Lily Scowcroft
Helen Jennings	Mary Smith
Elizabeth McAvoy	Gertrude Mather

Millinery

Alice Audette
Sarah M. Ayer
Lillian M. Browning
Ida Burgess
Mildred Chapman
Ellen Creed
Frances Coggeshall
Corinne Cloutier
Edith Duerden
Anna Fahey
Helena Gleason
Blanche LaBrie
Emily P. Maynard
Mary McFarlin
Ida A. Messier
Olinda E. Perry
Blanche Seddon
Margaret Storin
Elizabeth P. Tessier
Mary Toomey
Mary L. Tripp
Marie A. Wall
Mary E. Yates
Beatrice LeBeau

Cooking

Gertrude Ames
Agnes Baldwin
Lottie C. Estes
Elizabeth Keyes
Angela Mullaney
Agnes Taber
Anna Wall

Home Nursing

Dorothy L. Howland
Mary C. Putnam

CALENDAR 1924

TERMS.

Fall term begins Sept. 5, 1923; ends Jan. 25, 1924.
Spring term begins Jan. 28, 1924; ends June 27, 1924.
Fall term begins Sept. 3, 1924; ends Jan. 23, 1925.

VACATIONS.

Mid-winter vacation, one week, beginning Feb. 18, 1924.
Spring vacation, one week, beginning April 14, 1924.
Summer vacation, nine weeks, beginning June 30, 1924.
Christmas vacation, one week, beginning December 22, 1924.

HOLIDAYS.

New Year's,	January 1
Good Friday,	April 18
Memorial Day,	May 30
Columbus Day,	October 12

From Wednesday noon before Thanksgiving the remainder of the week.

PER CENT OF STUDENTS ENTERING TRADE

Trained for during School Year 1922–1923.

Left after 6 mos. or more training	Entered Trade trained for	Per Cent entering trade
43	32	75

COMPARISON OF PUPILS.

	Day Pupils	Evening Pupils	Part time Pupils	Total
Attend. Dec. 1, 1922	250	2485	35	2770
Attend. Dec. 1, 1923	230	2550	103	2883

EVENING SCHOOL STATISTICS.

MEN		WOMEN	
Total Enrollment	464	Total Enrollment	1997
Average Membership	329	Average Membership	1594
Average Attendance	283	Average Attendance	1418
% Attendance	86.6	% Attendance	89.

COMPARISON OF TEACHERS.

	Day	Evening	Part time	Total
December 1, 1922	32	98	2	132
December 1, 1923	32	99	2	133

COST OF SCHOOL FROM DEC. 1, 1922, TO NOV. 30, 1923.

Rent,	$4,676.00
New Equipment,	2,398.23
Administration,	4,390.81
Instruction,	101,799.86
Auxiliary Agencies,	397.41
Operation of Plant,	13,422.35
Upkeep of Plant,	5,925.22
Total,	$133,009.88
Cost to State,	$50,717.60
Cost to City,	57,791.83
Income,	24,500.45
Total,	$133,009.88

INCOME.

Tuition,	$12,077.90*
Tuition, Federal,	3,884.06*
Smith Hughes,	2,813.00†
School Cash,	5,725.49*
Total,	$24,500.45

NOTE:—State returns to city ½ of all expenditures after rent, new equipment and income have been deducted.

*This money is turned over to the City Treasurer.

†This money received from Federal Government and must apply to teachers' salaries.

ELECTRICAL DEPARTMENT

Day School

Charles W. Donovan, Dept. Head

This department is badly handicapped for the lack of room. If it was not for the work done for the City Departments on schools and other public buildings we would be unable to take care of our present number of students, which is 65. For the last two years there has been a waiting in this department.

The lack of room is not wholly confined to student space, but for space in which to install adequate working electrical apparatus, storage, and care of measuring instruments.

It is the aim of the department to build a thorough foundation in the fundamental principle of applied electricity, that the student may, with a much better chance of success, adapt himself to some part of the electrical trade and with a far better advantage than the boy who just learns a trade.

The students in this department receive a thorough course in all kinds of electrical construction in differently constructed buildings, such as knob and tube, cleat, wood and metal moulding, B. X. and conduit, single and double pole, 3 way, 4 way, electrolier, and remote control switches, meters, bells, annunciators, and telephones.

They are also taught where and when each different type of construction should be used. The student also receives motor and generator work covering construction, care, testing and installation. Instruction on batteries, auto-ignition, and switchboard is given. The student has a thorough course in Code Rules as regulated by the National Fire Underwriters.

Besides the regular mathematics as given in the Related Department a thorough course in magnetism, direct current and alternating current mathematics is given. Courses in D. C. and A. C. machinery are also given. All mathematics, drawing and English is given in the Related Department.

All construction work is done from shop sketches or finished drawings made by the students. The boy who makes the drawings does not necessarily put up

the work. This gives other students experience in reading drawings other than his own.

The only outside work done by the department is for the different City departments.

Work done by the students must not only be electrically well done, but mechanically also. If the work is not satisfactory the student must continue until defects are corrected. A record is kept of each student showing kind, amount, and quality of work done. This record is on file and employers of students from this department are invited to consult it before hiring them.

The school is being equipped with a first class set of electrical instruments both for A. C. and D. C. machinery. As fast as possible A. C. and D. C. machinery is being added to the equipment.

The following work has been completed during the past year in the school itself:

Feeds for 15 K. W. 110 V. D. C. generator.

Feeds for Administration and Girls' Building.

Making 2-13 K. W. generators in pit individual drive by installing 2-20 H. P. 3 phase 550 V. motors and 2-3 phase 550 V. compensators.

Rewiring Auto Department day and evening school in conduit.

Rewiring motor room and Electrical Department second floor school in conduit.

Wiring for lathe, emery wheel, drill, and lights in laboratory.

Work under construction and installation for the year 1923 and 1924 in this school:

We build our own lighting and power panels.

At present we have under construction: One 26, one 14, and one 10-circuit 110-220 V. 3 to 2 branch plug fuses and D. P. switch lighting panels.

One 4-circuit 3-P. 550 V. power panels. One 6-circuit D. P. 110 and 220 V. power panel—enclosed in one steel box.

Changing the location of three 3 K. W. 550 V. to 110-220 V. transformer feeds and sub feeds to a more central location.

Installing an A. C. panel board 550-220-110 V. with switches and fuses to control all A. C. in department.

Changing one 6 K. W. D. C. generator and one 10 H. P. compensator and motor to enlarge one pit space.

One motor generator set 10 H. P. 550 V. 3-P. motor and compensator direct connected to a 115 V. 25 A. D. C. generator.

One motor generator set 5 H. P. 550 V. 3-P. motor direct connected to a 75 V. 40-A. D. C. generator equipped with switch panel V. M. A. M. and field rheostat.

One mercury arc restifier and charging panel complete.

One 12 station telephone central.

One 10 station interphone telephone system.

Rewiring carpenter shop.

Rewiring drawing room.

Rewiring power department.

The following jobs are under construction for the City of New Bedford:

Service House, Buttonwood Park.

Service House, Hazelwood Park.

Jireh Swift School:

Installed one 10-circuit panel board in basement.

One new room in basement—3 circuits.

Congdon School:

One 14-circuit panel, 4-3 wire 110-220 circuits for 3 wire main in 1 steel cabinet.

Rewiring basement, 40 outlets in conduit.

Thos. Greene School:

Wiring basement first floor, second floor. Total 100 lighting outlets in conduit.

Three 8-circuit panel boards.

Phillips Ave. School:

Two portables, 1 circuit each.

Rodman School:

Two portables, 1 circuit each.

Evening School

We have classes of evening instruction consisting of two in house wiring, one in Code Rules, one in winding A. C. machines, and one in electrical machinery.

House wiring begins with bells, annunciation, simple lighting circuits, electrical stock and fittings. Ohm's law and simple elementary calculation have been added this term. These pupils advance to more difficult work as their alloted time and capacity will allow.

The Code Rule class study laws governing electri-

cal construction. The object of the class is to prepare the student to pass the examination for a journeymen's license.

In the electrical machinery class practical care, tests and calculation are carried on, wiring of storage batteries, A. C. and D. C. generators and motors, rheostats, controllers, transformers, and measuring instruments are studied.

Each student in the A. C. winding class is provided with a stator for which he calculates the amount and size of wire necessary to produce a certain horsepower, lay out the forms for the coils, wind the coils and insert them in the slots. After the stator has been wound it is given a test for grounds, opens, shorts, reverse coils, etc. At the completion of this he is furnished with a rotor and complete casing which when assembled enables the student to finish an entire unit.

POWER DEPARTMENT

Day School

H. Percy Arnold, Dept. Head

The object of this department is to train the boy so that he is familiar with the different types of apparatus used in a boiler room.

The instruction also prepares a boy to take the State examination for second class fireman.

On entering this department a boy is made assistant fireman. He is taught to make and keep a good fire, weigh and make a record of the amount of coal burned, ashes taken out, and volume of water evaporated. He learns to handle injectors, pumps, traps, and other necessary fire room apparatus, and to be accurate and reliable in his work. Thorough instruction in installing steam, gas and water pipes is also given in this department. Each boy is properly prepared for all the duties of assistant fireman before the close of the second year.

The equipment of this department is divided into two groups; one group in operation and used for instruction, the other group used for instruction purposes only.

The first group comprises a 90 H. P. vertical fire tube boiler, a 55 H. P. locomotive, with all the apparatus that boilers of these types have, a 15 K. W. Ideal direct connected unit, together with valves, traps, guages, regulators, and so forth.

The second group, which is used for instruction purposes only, comprises a 15 H. P. vertical fire tube boiler, a 35 H. P. Watts-Campbell Corliss engine, two small upright engines used to teach slide valve setting, and pumps, valves, and so forth.

Complete apparatus for testing flue gases, coal and oil has been added to the instruction equipment of this department.

Evening School

The work in this department is divided into four groups, each group taking care of different licenses. On enrolling in this department, the student tells what kind of work he is doing during the day and license

held. From this information he is placed in a group from which he will derive the greatest benefit. The instruction in the different groups is carried on by means of questions and answers, supplemented by talks and explanations, by the instructor. These questions are taken from practical work and deal with practical problems, and are revised from time to time, to meet the changing requirements and regulations. The students are invited to bring in for discussion problems that they meet during the day. This department is equipped with apparatus that has been sectioned, so that the internal workings of the machine may be readily studied by the student. For men who work nights, morning classes are conducted.

A course in Boiler Room Chemistry was given this season with very good results.

Plumbing

This course is for men employed during the day in the plumbing industry and is divided into two units, one for helpers and one for journeymen.

The helpers' course is laid out so as to benefit beginners and others in the trade who have not received their State licenses. Part of the student's time is spent learning how to make the necessary trade sketches and answering questions, while the remainder is spent on practical work.

The advanced course deals with the more difficult operations of the trade, as well as the method of laying out work and figuring jobs.

Due to the large enrollment this last season it was necessary to run these classes four nights a week.

DEPARTMENT OF RELATED WORK

Day School

Arthur P. Whipple, Dept. Head

This department teaches the technical subjects related to the several trades. These subjects are laid out in such a way as to be closely tied up with their work in the shop. Individual instruction is given in all subjects. This is made possible through the use of a system whereby the different subjects taught are divided into units, each unit into groups, and each group covered by individual lesson sheets. This enables each student to advance as rapidly as his qualifications permit. This may be better understood when it is known that the previous education of our students may have stopped anywhere from the seventh up through the High School grades. Each instructor in this department is a journeyman in the trade whose related subjects he teaches.

Each trade requires different methods of applying all the well known principles, and this department teaches each student in each department that particular application that fits his special trade. Generalities in teaching related subjects such as mathematics, drawing, English, and so forth, are not productive of results, and for that reason we have special application of mathematics, drawing, and other kindred subjects, for the student in the Machine Department, special application of these studies for the student in the Electrical Department, in the Steam Department, and in the Carpentry Department.

The work in this department brings to the attention of the student the necessity of having a certain amount of specialized head work, to make him a more skillful worker with his hands.

Practical mathematics, beginning with the simplest form of fractions, and gradually working up to algebra and trigonometry as applied to shop work and shop problems, with a comprehensive course in formula work, shop mechanics, and strength of materials, comprises the work in this subject. The students in the Electrical Department are given direct and alternating current mathematics, together with the regular work.

The main object in the drawing course is not to make draftsmen, but to have the student realize a familiarity with the making and reading of drawings and blue prints, a very necessary adjunct to his trade. We believe that the only way to teach a boy to read blue-prints correctly and easily, in the short time we have to train him, is to give him a good working knowledge of how shop drawings and blue-prints are made. With some of the advanced students, elementary work in designing is taken up, with excellent results.

English and civics hold an important place in the list of studies. The policy of the department tends toward furnishing the good tradesmen with a sufficient command of English to help when any chance of promotion in their trade offers itself. A good citizen is also of vital importance to the community, and our civics classes are carried on with that ideal as a goal.

MATHEMATICS

First year work is started in the elementary processes, as it has been found by careful observation that the student usually lacks the ability to apply them to his job. Fractions, decimals, ratio and proportion, square root, percentage, board measure, taper turning, and screw cutting, are taught in the first year classes.

Second year work consists of formula work, mensuration, shop geometry, metric system and special direct current mathematics for the electricians, and elementary algebra.

Third year work takes up elementary trigonometry, advanced algebra, roof framing, stair building, applied steam mathematics, and special alternating current mathematics for the electricians.

In the fourth year a general review is given, also courses in applied shop algebra, shop trigonometry, and strength of materials.

DRAWING

First year drawing consists of lettering, free hand sketching, blue-printing, and a complete study of projection. Special emphasis is laid on neatness during this year.

In the second year applied work in third angle projection is taken up, special attention being given to rough drafting and its relation to the finished drawing.

After the foundation has been laid each student branches out into the special drawing for his trade.

Third and fourth year students do all the finished drawings for the school, and take up advanced work in mechanical movements, gears, cams, and so forth.

A new machine, the New Bedford Bench Miller, has been designed this year.

ENGLISH

The first year consists of fundamental rules regarding grammar, correct usage, development of expression of thought, and shop report work.

The second year is devoted to the different forms of discourse with emphasis on debating. A course in letter writing and applied, technical report work is also started during this year.

The work of the third and fourth year is given over to the application of what has already been learned. The chief aim of the course is to awaken an interest in the correct use of English, in order to make the student able to acquit himself creditably, either in written or oral work.

CIVICS

A complete course in Civics is given. Local, State and national organizations are constantly emphasized throughout, in such a way that not only is the relation of the citizen to each of them made vivid, but also the relation of the three divisions of government (legislative, executive and judicial) to each other are brought out with all distinctness. The chief aim of the course is to train the pupil for a better citizenship, to make him observant, analytical, and to educate him to think for himself in political matters.

TRADE SCIENCE

The science of each trade is taught in the different departments as the student progresses in that department. This work covers the origin, uses, and so forth of all materials used in their respective trades. The best methods of performing operations and standards that govern the work in each trade are also taken up.

By teaching the student the science of his trade, he becomes better fitted for efficient work earlier in his shop experience.

Hygiene

Due to the large enrollment and the small yard it was necessary to discontinue for the time being the daily setting up exercises. In place of these exercises department basketball teams were formed and a schedule of games run off. The electrical department proved to have the best team.

For the second time in as many years the school basketball team won the championship of Bristol County.

Evening School

Evening classes for 1923-1924 were held in this department for Machine and Carpenter Drawing and Sheet Metal Drafting.

An evening course in Lintoype operation was started this season with excellent results. Provided that more linotypes be obtained, it is planned to have two classes in operation this coming season.

The evening drawing classes are intended to help men already in the trade to become proficient in making readable shop sketches, and to teach them to read blue-prints. To this end a certain amount of machine drawing is introduced, that in making a finished drawing, they may also read one.

Elementary and advanced mathematics are taught to tradesmen, who have found that their work called for the use of figures with which they were not familiar. These classes have been very successful.

Classes in advanced work in any of the above studies may be formed if sufficient number of journeymen apply.

CARPENTRY DEPARTMENT

Day School

Charles A. Wilson, Dept. Head

The object of this department is to give the boys a good training in all branches of the carpenter trade.

The students are given shop talks by the instructors, teaching them the name and use of the various tools and how to sharpen and take proper care of them.

They are taught to know the different kinds of wood used, and why different kinds are used for different purposes. They are shown how a house is framed, how and why different kinds of joints are used in different places, and the proportions of the frame to get the most strength and use the least lumber, how it is put together to have the least trouble from shrinking wood and opening of the joints.

How to board in, shingle and clapboard a house, and the various kinds of material used, how and why it is necessary to use flashing in valleys, around chimneys, and various other places to make a house tight, and the different kinds of material used.

The various kinds of material for covering the outside of a house, also the outside finish of a house. The inside finish is described, and the best way to put it together is shown.

They are taught to lay out various kinds of work from a plan, also to lay out a pole or rod for various kinds of work. The first year boys are given simple work to teach them the use of the tools. As fast as they are able to use the tools they are given the better work to do, they are usually able to lay floors, set partitions, put up sheathing and upsom board, make simple cabinets, boxes, etc., and to help other students in more advanced work.

Second year boys are given more advanced work, putting up inside and outside finish, hanging and trimming doors, making lockers, cabinets, cases of drawers, etc. As fast as they seem reliable they are given work on the machines, are taught to lay out simple jobs from a plan, and are taught to make plans of simple work.

Third year boys are given still more advanced work. They are expected to be able to keep another boy at work with them. They are expected to make mitre joints, intersect mouldings, etc., make hard wood cabinets, chests, bookcases, etc. The boy is given a problem to draw a house, also the first two problems in roof framing, to figure the lengths of rafters and to lay them out and build the model of a roof to scale. He is also given a problem to build a model of a flight of back stairs.

The fourth year boy makes plans of his work ar lays it out and finishes his course in stair building and roof framing.

The equipment of the department is thoroughly modern and consists of a moulding machine, surface planer, buzz planer, hollow chisel mortiser, double head and cope tenoning machine, spindle shaper, band saw, swing and speed lathes.

During the year the advanced boys made twelve manual training benches for schools outside the city.

Evening School

Two courses were conducted in this department during last season, one in general carpentry work and one in roof framing. The membership and attendance of both classes was better than in past seasons.

The course in general carpentry covered the use of tools and simple cabinet making.

The roof framing course followed along the lines of other years, the men being instructed how to figure the length and bevels of rafters, the use of the steel square, and how to read plans.

MACHINE SHOP DEPARTMENT

Day School

W. A. Pittendreigh, Dept. Head

The department opened on September 5, 1923, with an enrollment of 50 boys and with three boys on the waiting list. This is the first time in the history of the department that a waiting list had to be made. Lack of space and equipment made it necessary to limit the number to 50. All the boys admitted were graduates of grammar schools. The school year also started with a larger number of returned students than ever before. This of course is encouraging as it tends to show that the boy is satisfied with the choice of his vocation. Although the course is laid out for a four year course, yet we are graduating more boys each year in three and three and one-half years than ever before. The reason for this is that we are getting older boys and boys that have had one or two years in High School. Any boy leaving the department before completing the course to enter the trade has the opportunity of entering the evening classes where he may do work that will count towards a diploma. We have added no new projects to our list. We have now a very good assortment that include most of the operations of the trade. We have discontinued the manufacture of the No. 2 Grinder. Our projects include a Wood Turning Lathe, a Bench Lathe, a Bench Drill, a No. 3 Grinder, a Fluting Machine and a 4½ inch Bench Vise. Beside these we obtain from the mills short projects that give the first year boys repetition work so that they may become familiar with the lathe. During the past year there have been more visitors than in the past. The shops are open every day that the school is in session and we are always pleased to show the public what we are doing.

On the evening of March 19 the annual exhibition of the Day School work was held. These affairs give the parents and other persons who may be interested a chance to see just what the boys do in the day time. The exhibition is not so much the showing of the boys'

work as it is showing the boys doing the work. The exhibition is not held only in this department, but is held in all the other departments of the school.

Evening School

The machine shop runs four nights per week for 20 weeks. There are two classes, one meeting Monday and Wednesday evenings and the other Tuesday and Thursday. The periods are two hours long. During this time the men are given instruction on work that they need to help them in their daily work. The course is very flexible so that the man can get what he believes he needs. The instruction is all individual and the student progresses as fast as possible. During the year we have had a number of apprentices come in for instruction. These ambitious boys realize that they can forge ahead faster by taking up some work aside from that which they work on during the day.

AUTOMOBILE REPAIR AND MAINTENANCE COURSE

Day School

This course has been running now two years. It has proven to be a very popular and at the same time a very helpful course to the boys. A waiting list had to be made from the start. This was on account of space. It has been ascertained that the boys who have had a half year's work in the machine shop have outdistanced those that started without this training. From now on a boy must put in a half-year in the machine shop, before entering the auto department. As this method will overcrowd the already limited space of the machine shop there will be necessarily a large waiting list. If space were available this department should have its own lathes, millers, and drill presses for 10 boys with a machinist as an instructor. The first year boys are grouped into one room where they are working on Fords and Chevrolets. The second year boys are in another room working on larger cars. Unless something is done before another year, it is going to be a big problem where to put the next incoming class. The boys have overhauled a number of Ford cars for some of the citizens with excellent results. We have a very good assortment of cars which we use for instruction purposes. These cars are bought in a run down condition and some parts replaced or made and then put together again and run, then taken down again. We must run the cars to keep the big interest factor. Through the co-operation of some of the garages we have a chance to send the boy out for outside experience.

The instructors have visited other schools in the State and have returned with some very good ideas.

Evening Class

There was a large enrollment this year and the classes were well attended. Owing to the need of more room for the day pupils, the quarters that were formerly used for evening school men had to be made smaller. This, of course, made a crowded condition

which was the subject of a number of complaints from the students. We have one small room where the chassis and transmissive class meet, another where the motor classes meet, and two rooms where there are classes in Ford repair work. On the third floor of the building is the ignition class. If room was available a class in the repair of the Chevrolet car or other simple type of car would be very helpful and instructive to some of our students. The Ford makes a very good unit for evening school work as a class can easily overhaul and tune up this type of car in one term. The Chevrolet could be handled in the same manner. We have been very fortunate in obtaining cars for evening school work without expense to the City, as some of the students bring in their cars to be overhauled and tuned up.

HOUSEHOLD ARTS DEPARTMENT

Mildred G. Horne, Dept. Head

The courses given in the Household Arts Department are essentially for training in homemaking, but it is also the aim to give the girls some foundation for managerial work, such as tea room work, managing housekeepers' work, running a home bakery, or doing work in millinery and sewing for private parties or in stores.

Cooking

The aim of the cooking course is to teach the principles of cookery and the practical application which may be worked out in the girl's home as well as in the school kitchen.

Since all of the food prepared is served at the noon-day luncheon at school, the girls exercise great care, thereby developing self-confidence and a keen sense of responsibility.

In order that each girl may have the individual responsibility of planning, preparing and serving a meal alone, she is required to serve five luncheons to four members of the faculty whom she chooses to invite. One of the luncheons is an emergency meal, prepared with things on hand in the pantry. Another must be made from food left over from previous meals. The other three she plans as she chooses; keeping within a certain amount of money to be spent. At the last luncheon she is hostess at the table and she may invite one of her classmates to this luncheon.

A thorough study of foods and food values is taken up during the first three years, and during a part of the second year and all the fourth year a course in dietetics is given.

A cafeteria luncheon is served at noon each day to students and teachers, all food being prepared by students. The luncheon sold from 10 to 25 cents depending on the amount of the servings. About seventy trays are prepared daily.

Sewing

During the first year the girls are taught the use and care of a sewing machine and its attachments, and the use of paper patterns. The girls are also taught to measure each other for the patterns and to cut and make the following garments:

Sewing apron:

Hand made, including the principles of putting on band, buttonholes, hemming by hand, and oversewing.

Cooking uniform.
Laundry apron.
Gym bloomers (sateen or serge).
Nightgown.
Slip.
One piece cotton dress.
Cotton bloomers.
Five-piece petticoat, French seam, all hand hemmed.
Choice of either slip or nightgown.
Cotton blouse.
Dress—choice of material in cotton, or skirt may be wool if desired.

Second Year.

One piece hand made underwear.
Cotton dress.
Woolen dress or woolen skirt and blouse.
Man's shirt.
Hand made waist.
Sport skirt.
Renovated problem.
Second dress.

Third Year.

One piece hand made underwear.
Cotton dress.
Woolen dress.
Renovated problem.
Silk dress.
Sport skirt.
Hand made blouse.
Second renovated problem.
Cotton dress.

Fourth Year.

Cotton dress.
Silk dress.
Woolen dress.
Kimona and boudoir cap.
Sport skirt.
Renovated problem.
Graduation underwear.
Class day dress.

In the second year the use of power sewing machines and attachments is taught.

The renovated problems or remodelling of old garments brings out certain principles that the girls would not otherwise get, and is an important feature of the dressmaking course.

Hand work, including smocking, hemstitching, and embroidery is emphasized in third and fourth year classes.

The third and fourth year girls after completing required work may make a suit or coat.

There is also a course in mending and darning which every girl is required to take.

Closely associated with the sewing course is the study of textiles. This includes the history and manufacture of different clothing materials, such as cotton, silk and wool, a knowledge of which enables the girls to select and buy cloth intelligently and economically.

Millinery

First Year.

Theory:

History of millinery.
Advantages of a milliner.
Study of frames.
Fitting the head.

Practical work:

Renovation of winter hats, frames and materials.
Making velvet hats and trimmings.
Renovation of spring hats.
Making straw hats and trimmings, including ribbon and crepe facings.

Millinery

Second, Third and Fourth Year.

The same course is followed as in the first year, but more advanced work is done. Hats of fabric, satin and fur are made.

During the fourth year, the girls are required to carry on their millinery work as it is done in the shops.

There is a girl in charge, assisted by one or two "trimmers." These are assisted by the rest of the class acting as "makers."

One girl is appointed "stock girl" to take care of all stock and to measure all the material needed for the work room.

Design

The work done in the design classes consists of studying and applying the fundamental principles of art to every day life. This course correlates with the work done in the dressmaking, millinery and domestic science classes and seeks to cultivate good taste and appreciation of beauty, whether the problem be the designing of a dress, the remodelling of a hat or the furnishing of a room.

In the costume design special attention is paid to the lines of the figure, appropriateness of the costume, and harmony of color.

A study is made of house planning, embracing many phases of interior decoration, from the study of backgrounds to the details of furnishings and decorations.

Posters drawn by the girls advertise the work of the school and illustrate the activities of the community (viz., baby clinic, Y. W. C. A., mill, church, health, etc.).

Specia awards of ten and five dollars were made by the New Bedford Standard for the best Christmas cards designed by the girls.

Household Management

This course includes the theory and practice of every process connected with housework. Planning and construction of houses are studied with the idea in mind of convenience, labor-saving and saving of

steps for the housekeeper. Much attention is given to the planning of the kitchen and selection of practical equipment. Labor saving devices are studied, as to their practical and economic value.

A part of the time during the second year is given to the planning and keeping the personal budget and after that, the family budget.

Household Science

The purpose of this course is to lay a foundation for an intelligent and economic care of the home. It includes a study of the various principles and laws of physics and their applications to the facilities and conveniences of the modern household.

The physics of the kitchen range, heating and ventilating systems, simple machines, thermometers, refrigeration, lamps, etc., are considered. It also includes the study of water supply, plumbing, and disposal of sewage. A study of the common elements is made as a foundation for the study of foods and of chemical changes that occur in the every day experience of the home maker. A brief study is made of bacteria, yeasts and molds in order that the student may understand the precaution in procuring food from the market; the care to be taken in preparing and preserving foods in the home and the value of certain organisms in ripening and giving flavor to foods.

Home Nursing and Hygiene

The aim of this course is to teach the girl to keep her body in the most healthful condition and to enable her to give intelligent general care to the sick in her home.

The room in which this work is given is equipped like a home bedroom. A large hospital doll and two baby dolls, three months and one year sizes, are used in the practical work.

The course includes bed making, bed baths, prevention of bed sores, diets in illness, hygiene of the sick room, especially in contagious diseases, taking of temperature, pulse, respiration, symptoms of disease, chronic and acute, especially contagious and childrens' diseases, poulticing, administration of medicine, of enemata. Special attention is given to infant and child

care. Bathing, dressing, feeding, care of bottles, also the balanced diet for the older child. Some work in bandaging and first aid is also given in this course.

The four year course which is open to all girls who are grammar school graduates prepares them to enter Framingham Normal School for the special Household Arts Course which is conducted there. After completing three years at Framingham, the girls are fitted to teach in Household Arts Schools. Any girl who has had two years at the High School may, with two years at the Vocational School, be fitted to enter this course at Framingham.

The opportunity for practise teaching is again being offered to our girls this year.

Two senior girls are conducting sewing classes at the International Institute, in connection with the Y. W. C. A. Two junior girls are teaching millinery to a group of girl scouts, and three second year girls are teaching cooking and home making at the City Mission to groups of twelve year old girls.

This is excellent experience for them and at the same time they are rendering a valuable community service.

English

The course in English includes a brief survey of English and American literature with emphasis on the historical backgrounds, selections from one author for each period, a criticism of his work and the place it occupies in literature and brief synopsis of his life. This is kept in notebook form and library reference work is demanded.

Reports upon the outside reading of twenty library books from a prescribed list are expected.

A careful study of many standard English works, —prose, poetry, essay, drama and exposition, selected from the college entrance requirement list, is made and a brief study of some of the best modern short stories, novels or poems.

Only such written work as is of practical value is given, such as the writing of business and friendly letters. Here opportunity for thorough drill in grammar, punctuation and sentence construction is offered and much drill on corrective exercises for common errors is given.

The course in literature includes an intimate knowledge of four Shakespearean dramas and a slight acquaintance with several modern plays (viz., Monsieur Beaucaire, The Doll's House, etc.). Mechanism of the drama is studied with a view to later writing and staging a play. Each year a graduation play is given by the upper class—the girls designing and making the stage settings and costumes and the boys constructing the stage and producing the lighting effects.

The students are taught how to use the public library and are expected to be able to collect data and find material.

The aim of the course is the cultivation of clear, forceful, correct English, both oral and written and an appreciation of the best in literature.

Home Project

The English home project is a problem centering upon the selection of books for a family library and involves within a narrow choice the study and selection of reference books, text books, technical books for home crafts, arts and sciences and technical books dealing with the trade or profession of the working members of the family, besides fiction, poetry, history, biography, science and children's books.

Consideration will be given to price, print, paper, illustrations and it is expected that the student will become acquainted with the characteristics and product of the various publishers.

Much study will be made of local book stores, of the public library and of current book reviews and the development of critical judgment as to practical value, art value or cultural value of one book compared with the other is the aim.

Civics

The first year classes in civics take up the study of city conditions in general and New Bedford in particular. The history of the city is studied and later girls are led to think of the modern problems which present themselves. Discussion is encouraged and suggestions for betterment are brought forward and talked over.

The second year girls continue along these lines, noting the growth of the cities and discussing the causes. Particularly do they notice that through co-operation and community spirit many changes for good have been brought about—in fact that the helpful spirit is necessary in everything, successful school life as well.

The third and fourth year girls turn their attention more particularly to the various stages and growth of our government—town, state and national.

Home Project Work

The Home Project Work which is carried on in connection with this department had added both interest and enthusiasm to the carrying over into the home the principles and processes taught at school.

Each girl remains at home one-half day each week, at which time the teacher having charge of this work may visit the home and supervise the cutting of a garment, the preparation of a meal or general housework, whichever one has been chosen for the girl's special duty. All the projects are assigned, after a conference with the girl's mother as to what the needs of the home are for that particular day. Each teacher supervises her own projects.

Many of our girls do work at home other than that assigned by the teacher. The record of this is kept by the pupil, signed by the mother and sent to the school, where credit is given the girl for the work.

The aim of the Home Project Work is to develop initiative in her own home problems on the part of the pupil and to encourage co-operation on the part of the parent.

Physical Training

The object of the Physical Training Department is to teach control of bodily movements, improve the functional activity of the body and counteract and correct tendencies to abnormal development, especially those resulting from daily habits, by means of a proper selection of exercises, dances and games.

The principles of the Swedish System are closely followed in the exercises, each exercise having a definite aim and effect. A part of each lesson is devoted to

these exercises. Attention is given cases needing special corrective exercises for extreme postural defects.

Military marching and tactics are included in each lesson, developing the power of concentration and instant response to command. Folk dances are given to develop grace and ease. Games developing fairness of play, good judgment and team work are also included in the course.

Good health and strength are essential to happiness. With this in view, the course in physical training is planned.

Evening Practical Art Department

From year to year the enrollment in this department increases somewhat; this year a total of about two thousand three hundred women registered for all the classes. Registration was taken in September and again in January when vacancies were filled and a few new classes formed. Nineteen buildings are being used to accommodate this number and seventy one teachers and four supervisors are employed.

Free instruction is given in four lines of work: dressmaking, millinery, cookery, home nursing. These courses are open to all women who are sixteen years of age or over. The expense of these courses is borne jointly by the city and state. The pupils in the sewing and millinery classes bring their own materials, while the cost of the raw materials in the cookery classes is divided among the pupils. A registration fee of one dollar is charged and is returned at the end of the course to those who have attended eighty per cent of lessons.

Regular outlines of work, approved by the state, are followed in all courses except the home nursing which uses the Red Cross outline.

During the last two years afternoon classes have been much in demand; these classes meet only once each week for three and one-half hours, while the

evening classes meet only once each week for two hours each. Each class continues for twenty consecutive weeks, making a total of seventy hours for the afternoon classes and eighty hours for the evening classes. Afternoon classes are conducted in dressmaking and millinery only, as suitable rooms for cooking and home nursing are not available afternoons.

One class in dressmaking is held two forenoons a week at the Sassaquin Sanatorium. Many attractive garments are made in this course which is made up of miscellaneous projects to meet the individual needs of the pupils. Some of the work is for the Sanatorium such as hemming towels, napkins, kitchen aprons, etc.

Both dressmaking and millinery classes receive instruction in the use and care of sewing machines. Commercial patterns are used and alteration of these is taught in the class lessons. In addition to the regular work on new garments, a special unit has been introduced for renovation work. Work in the millinery classes includes both fall and spring work, some of the time being spent on renovation.

The cookery course starts with canning and preserving. Then the instruction is continued on the meal basis; a complete breakfast, dinner or luncheon being served each night. Planning balanced menus and the serving of meals is included in the course. Each year special demonstrations are given on special pieces of cooking apparatus and often visits are made to some local market where cuts of meat are explained.

The home nursing course consists of instruction in general hygiene and sanitation, care of a patient in the home, emergencies, bandaging and first aid, also the care and feeding of babies, and diets for adults as planned by the Red Cross.

An exhibition is held each year at the State Armory. It is regretted that this can last only one afternoon and one evening, but it is impossible to secure the Armory for two evenings in succession. The classes are held during the year in nineteen different buildings, located in various parts of the city. At exhibition time it is necessary to transport tables from nearly all these buildings to the Armory, as about one hundred and thirty tables are needed to take care of the hats blouses and underwear. In all about one

thousand garments and seven hundred hats are exhibited. The cookery classes have an attractive arrangement of bread, cakes, cookies, salads and candy; also an invalid's tray and a dining table all set up with an appetizing meal are features of the exhibit.

A regular room is made by the use of screens for the home nursing classes. A hospital bed is included in the equipment. A year old size doll and an adult size doll are used in this work. At the exhibition during the evening continuous demonstrations of bed making, care of patient, bandaging, etc. are carried on.

To the thousands of people who view this exhibition it presents a pleasing appearance, but few realize the amount of work which is accomplished in a very short time. The work starts at nine o'clock the preceding night and in two hours the exhibit is ready for the finishing touches. The seventy-one teachers and the four supervisors assisted by boys from the Vocational day school accomplish this big task in record time.

During the evening music is furnished by the High School Band. For nearly an hour living models parade on an especially arranged platform displaying gowns, coats, and hats made in the classes. Several small children dressed in becoming frocks and hats add greatly to the appearance of this feature.

Last year one hundred and twenty-three diplomas were presented to pupils who had completed three years' work in dressmaking, millinery or cooking. Twenty Red Cross Certificates were given to home nursing pupils signifying the completion of the prescribed course.

ANNUAL REPORT

OF THE

SUPERINTENDENT OF STREETS

OF THE

CITY OF NEW BEDFORD, MASS.

TO THE

CITY COUNCIL

FOR THE YEAR ENDING NOV. 30, 1923.

NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS—PRINTERS
1924.

Report of the Superintendent

To the Honorable Mayor and City Council,

New Bedford, Mass.

Gentlemen:

The Annual Report of the work of the Street Department including sewers, bridges and Garbage collection for the year ending Nov. 30, 1923 is herewith submitted.

Respectfully,

HORACE BORDEN,
Superintendent.

NEW BEDFORD—1923
GENERAL STATISTICS

Population, assessors estimate 135,457.
Valuation, assessors estimate $210,903,491.
Area, about 19.4 sq. miles.
Accepted streets, 203.76 miles.
Bridges—New Bedford and Fairhaven Bridge, 70 ft. wide and 9/10 mile long; 4/5 maintained by New Bedford. Slocum street bridge, ½ maintained by New Bedford. Coggeshall street bridge, ¾ maintained by New Bedford.

11.91 miles granite block pavement, area, 189,335 sq. yds.
0.82 miles wood block pavement, area, 21,511 sq. yds.
0.34 miles brick pavement, area, 14,091 sq. yds.
(New Bedford and Fairhaven Bridge.)
42.506 miles bitulithic and similar pavement, area, 718,152 sq. yds.
45.22 miles bituminous macadam pavement, area, 585,669 sq. yds.
54.82 miles water bound macadam pavement, area, 649,289 sq. yds.
0.514 miles cobble pavement, area, 4,539 sq. yds.
Concrete paving in alleys and track spaces, area, 14,520 sq. yds.
173.964 miles stone curbing,
50.35 miles granolithic walks, area, 217,968 sq. yds.
31.286 miles tar concrete walks, area, 134,420 sq. yds.
28.121 miles flag walks, area, 81,507 sq. yds.

SEWERS

168.11 miles of sewers.
Cost of sewer system to date (including interceptor) $4,534,276.10.
2,036 catch basins.
921 eyeholes and inlets.

APPROPRIATION AND EXPENDITURES

YEAR 1923.

	Appropriation	Net Expenditures
Highways and Streets	$550,000.00	$532,787.44
Highway Improvement—Construction	505,763.29	492,283.20
Highway Improvement— Land Damages	100,000.00	66,779.50
Macadam	150,096.50	147,157.94
Sewers and Drains	50,000.00	49,352.02
Bridges	46,000.00	47,452.43
*Garbage Collection	66,000.00	51,132.97
Catch Basins	31,205.22	21,053.66
Sewer Construction	277,067.10	218,417.95
	$1,776,132.11	$1,626,417.11

*Collected up to September 1, 1923.

Highways and Streets Accounts

RECAPITULATION—HIGHWAYS AND STREETS.

GROSS EXPENDITURES.

Ashing Collecting	$108,936.64	
Levelling Dump	23,325.68	$132,262.32
Accident		12,045.68
Automobiles		14,049.09
Trucks and Tractors		29,819.19
Garage		24,749.49
Buildings Repaired		1,269.19
Repairs to:		
Fences	$ 412.01	
Crosswalks	49.00	
Curbing relaid	5,705.43	
Concrete repaired	3,315.21	
Dirt roads repaired	6,005.58	
Driveways repaired	1,281.34	
Filling holes and washouts	19,805.48	
Flag sidewalks	3,497.07	
Granolithic walks repaired	1,456.17	
Gutters repaired	2,870.77	
Macadam repaired, waterbound	42,029.84	
Macadam, penetration resurfacing	29,418.45	
Macadam, penetration repaired	15,503.46	
Bitulithic pavements repaired	11,644.64	
Sealcoating	9,267.06	
Cobble and block paving repaired	10,075.55	
Wood block paving, and asphalt repaired	233.95	
Filling and grading	243.89	
Miscellaneous	6,720.95	
		$169,535.85

Equipment:		
1 Economy snow remover	$ 222.90	
1 Adams patrol grader	175.00	
4 Ford trucks	3,170.00	
1 Scarifier	137.50	
1 Dort roadster	915.00	
1 Necto catch-basin cleaning machine	6,500.00	
1 Edson motor driven diaphragm pump	190.00	
1 Stark snow plow	198.00	
1 Wood burning lathe	100.00	
1 Hauck burner outfit	110.00	
1 Jackhammer	170.00	
		$11,888.40

Heating and light	3,351.04
Pension	2,307.38
Street signs	4,690.35
Parking, traffic signs	6,289.61
Removing snow and ice	38,384.71
Offices, salaries	24,918.90
Walks, cinder and gravel	35,112.98

GROSS EXPENDITURES—Continued

Street cleaning:		
Hand broom sweeping	$ 84,369.07	
Elgin sweeper	2,572.77	
Gutter cleaning	41,022.40	
Pickup truck	2,439.94	
Ford roadster	1,327.81	
		$131,731.99
Tools, new and repaired	16,865.82	
Repairs to road machinery	13,735.53	
Insurance	1,344.11	
Stable repairs	82.00	
Grading municipal lot	6,197.02	
Railroad crossing—Nash Road	263.66	
Sprinkling streets	167.72	
Stable yard	3,527.53	
		$684,589.56
Charges:		
Labor and stock for other departments and sundry parties		154,311.53
		$838,901.09

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Appropriations	$550,000.00
Receipts	306,113.65
	$856,113.65
Expended	838,901.09
Balance	$ 17,212.56

STREETS DISCONTINUED

Street	Location	Date	Width in ft.	Length in ft.
Cleveland	Frederick to 100 ft. S. of Rodney	Feb. 19	50	411.52
Cornell	Kempton to Grant	Mar. 29	50	479.48
Dennis	86.64 ft. E. of Brock to 285 ft. E. of Brock	Feb. 19	50	200.00
Grant	Cornell easterly 90 ft.	Mar. 29	50	90.31
			Total.....	1,181.31

Total increase for year 4,296.83 ft.—0.814 miles

STREETS RELOCATED

Street	Location	Date	Width
Emerson	Smith St. southerly 139 ft.	Dec. 14	40 ft.

NAMES ADOPTED

Name	Location	Date
Battery D Square	Intersection of Kempton and North Sts. at Watson St.	Apr. 27

WIDENING AND ALTERATION OF LINES—1923.

Street	Location	Date	Description
Acushnet Ave.	East line Belleville Rd. southerly	June 15, 1923	Triangular strip on east side
Acushnet Ave.	West line south of Lunds Corner	June 15, 1923	Angle cut off west side
Brock Ave.	S. E. Cor. Rodney French Boulevard	Dec. 5, 1923	Corner cut off
County St.	N. W. Cor. Arnold St.	Aug. 23, 1923	Corner cut off
High St.	S W. Cor. Second St.	Nov. 8, 1923	Corner cut off
Mt. Pleasant St.	Buchanan St. to Hathaway Road	May 25, 1923	Widened 10 ft. on E. side
Mt. Pleasant St.	S. W. Cor. Sawyer St.	Jan. 27, 1923	Corner cut off
Shawmut Ave.	Hathaway Road to Plainville Road	Nov. 8, 1923	Widened 20 ft. on each side

STREETS LAID OUT AND ACCEPTED IN 1923.

Street	From	To	Date	Width in ft.	Length in ft.
Cleveland	Frederick	Rodney	Feb. 19	50	414.60
Freeman	Woodlawn	Emery	June 29	50	164.99
Harwich	River Rd.	Belleville Ave.	July 27	50	537.84
Humphrey	Belleville Ave.	Acushnet Ave.	Oct. 26	50	293.31
Ilion	Buttonwood Park	Kempton	July 27	50	841.35
Mapleview Ter.	246.8 ft. W. of Tremont	Land of Ed. S. Brown	May 25	35	15.60
Mazeppa	Mill Rd.	Acushnet Ave.	Nov. 23	50	553.45
Meriam	Bedford	Moreland Terrace	Oct. 15	40	509.71
Moss	Butler	Southerly 340 ft.	Dec. 14	50	340.00
Pauline	Brownell Ave.	Dartmouth Line	Nov. 23	50	244.19
Plymouth	Rockdale Ave.	Whittier	Sept. 14	50	472.67
Stratford	Acushnet Ave.	Acushnet Line	June 15	50	1,090.43
			Total length		5,478.14

GUTTERS.

	1918	1919	1920	1921	1922	1923
Length in feet,	9,039.00	202.80	9,928.30	21,624.9	.....**	51,404.00
Average width,	3.50	3.50	3.50	3.50	3.5	3.5
Area in square yards,	27,717.00	7,886.60	3,490.23	7,257.7	.....	18,427.00
Cost,	$5,500.55	8,862.58	5,047.23	9,437.22	44,362.58	40,791.91
Cost per square yard,	$ 1.46†	1.13†	1.55†	1.30†	.....	2.21
Cost per foot in length of average width,	$ .61	.44	.55†	.44†	.....	.79
Repaired						
Cost,	$1,263.81	2,632.39	1,868.99	9,283.43	9,540.13	2,870.77

†Laying only (old cobbles from streets used over).

**No measurements furnished.

HIGHWAYS AND STREETS.

	1918	1919	1920	1921	1922	1923
Macadam, repaired,	$16,604.42	$37,146.73	$36,793.15	$42,143.33	$35,522.46	$86,951.75
Macadam:—						
Bituminous penetration	51,664.22	36,393.51	131,571.67	175,044.80	237,516.04	177,411.12
Bitulithic paving	200,857.42	244,711.26	256,325.84	411,618.55	326,406.57	160,338.61
Streets filled and graded	28,899.23	63,338.26	47,509.96	119,494.24	217,030.42	138,772.59
Curbing, new and relaid	29,436.56	36,303.30	72,277.06	119,074.03	80,998.38	88,590.67
Gutters, new	5,500.55	8,862.58	5,047.23	9,437.22	44,362.58	40,791.91
Gutters, repaired	1,263.81	2,632.39	1,868.99	9,283.43	9,540.13	2,870.77
Concrete sidewalks, repaired	1,900.52	1,251.40	2,373.86	6,249.31	4,469.51	3,815.21
Gravel and cinder walks	19,517.98	22,976.59	30,885.53	47,849.07	60,527.06	35,112.98
Granolithic, sidewalks	15,651.90	21,979.19	45,945.60	38,322.37	41,031.54	60,883.00
Paving, new, granite block	11,965.05	100,977.21	139,243.28	87,882.67	29,542.30	23,163.87
Paving, repaired, block, cobble and wood block	2,256.08	1,066.39	3,763.73	3,092.53	4,934.49	10,309.50
Flagging, new and repaired	933.24	867.62	2,551.91	5,662.55	3,485.20	3,497.07
Sweeping and cleaning streets	80,013.87	111,253.74	126,277.11	128,180.73	137,766.71	131,731.99
Removing snow and ice,	5,198.42	1,646.34	43,011.78	19,538.70	9,018.44	38,384.71
Collecting ashes,	58,856.10	70,155.14	102,760.54	111,966.28	119,975.41	132,262.32
Filling holes in street,	1,994.65	3,567.17	5,756.30	10,505.24	15,318.62	19,805.48

HIGHWAY IMPROVEMENT.

CURBING	1918	1919	1920	1921	1922	1923
Length,	19,678.16	21,224.87	29,290.4	44,276.1	30,980.5	30,157.6
Cost,	$25,086.19	34,440.66	65,363.79	113,517.13	80,998.38	82,885.24
Cost per foot	$ 1.27		2.23	2.57		2.26
Cost per foot of stone	$ .74	.90	1.65	1.65	1.35	1.35
Total cost of curbing relaid	$4,350.37	1,862.64	6,913.27	5,556.90	5,651.98	5,705.43

Highway Improvement Account

HIGHWAY IMPROVEMENT ACCOUNT.

Appropriation	$500,000.00
Balance from 1922	5,763.29
Receipts	94,967.84
Total	$600,731.13
Expenditures	587,251.04
Balance	$ 13,480.09

Expenditures:

Curbing	$82,885.24
Gutters	40,791.91
Grading	138,529.00
Granolithic walks	60,883.00
Land damages	56,707.65
Block pavement	23,163.87
Warrenite	160,338.61
Widening and alteration of lines	6,983.22
Walls	8,116.89
Supplies	674.06
Misc. Drs.	8,177.59
	$587,251.04

CURBING—NEW—1923

Street	Location	Length ft.
Acushnet Ave	W. S., S. Ball's Cor.	8.
	W. S., N. W. Cor. Chaffee	24.
	W. S., N. W. Cor Dewey	25.
	W. S., N. W. Cor. Dutton	27.8
	N. E. Cor. Maplewood	6.
	E. S., N. E. Cor. Middle	36.8
Adams	S. S., Summer to Myrtle S. S., S. W. Cor. Summer	88.2
Allen	N. S., N. E. Cor. Page	46.9
Annette	N. & S. S., Brock Ave. to Fern	90.4
Aquidneck	N. S., Brock Ave to E. French Ave.	34.9
Armour	E. S., Arnold to Union	61.3
Arnold	S. S., Reed to Rockdale Ave.	81.6
	S. S., Rounds to Reed	73.2
Ashley	W. S., Ruth to David	31.8
Babbitt	N. S., Dartmouth to Field	41.5
Bates	S. S., S. E. Cor. Acushnet Ave.	5.
Bedford	N. & S. S., Ash to Page	1,255.4
	N. S. , N. E. Cor. John	19.2
	N. S., N. W. Cor. Rockdale Ave.	18.7
	N. S., West to Brigham	84.
Belleville Rd.	S. S., Acushnet Ave. to Ashley Blvd.	124.
Birch	N. & S. S., Brock Ave. to Fern	46.2
Bolton	W. S., S. W. Cor. Bliss	19.7
	E. & W. S. Norwell to Osborn	14.5
	W. S., S. W. Cor. Norwell	20.2
	W. S., N. W. Cor. Osborn	3.
	W. S., S. W. Cor. Richard	18.7
Branscomb	N. & S. S., Acushnet Ave. to Conduit	1,095.1
Brook	W. S., Central Ave. to Shaw	57.9
	E. S., N. E. Cor. Glennon	18.7
	E. S., N. E. & S. E. Cors. Princeton	37.9
	E. & W. S., N. E. & N. W. Cors. Query	8.5
	E. S., N. E. Cor. Shaw	25.4
	E. S., Whitman to Nash Rd.	19.9
Brownell	W. S. Hawthorn to Maple	84.1
	E. S., Maple to Clinton	64.8
	E. S., North of Plymouth	81.8
Butler	N. W. Cor. Rodney French Blvd. East	31.5
Campbell	N. S. Park to Chancery	29.7
	N. & S. S., Purchase to Pleasant	325.9

CURBING—NEW—Continued

Street	Location	Length ft.
Carroll	N. S., Brigham to Brownell	110.7
Carroll	S. S., S. W. Cor. Rockdale Ave.	84.8
Rockdale Ave.	W. S., S. W. Cor. Carroll	76.7
Central Ave.	S. S., Acushnet Ave. to Conduit	38.5
	N. S., N. W. Cor. Acushnet Ave.	52.5
	S. S., Ashley Blvd. to Brook	76.6
Clark	S. S., Reynolds to County	105.9
Cleveland	W. S., N. W. Cor. Emma	7.9
Clinton	S. S., E. Brownell	48.4
	N. W. Cor. County N. S., Orchard to County	216.1
Coffin Ave.	N. S., N. W. Cor. Church W. S., N. W. Cor. Coffin Ave.	38.9
Coggeshall	N. S., Mt. Pleasant to Highland	95.6
	S. S., Mt. Pleasant to Highland S.S. S. W. Cor. Mt. Pleasant	118.
Conduit	W. S., N. W. Cor. Park Drive	15.7
	E. & W. S. Wood to Tarkiln Hill Road	157.
Cottage	E. S., Dartmouth to Bay	11.7
County	E. S., S. E. Cor. Middle	14.3
	W. S., N. Robeson	8.
	W. S., Smith to Campbell	166.8
Court	N. S., N. E. Cor. Francis	15.7
	N. S., Head of James	39.1
	S. S., Jonathan to Rockdale Ave.	39.
	S. S., Rotch to Armour	26.4
David	N. S., Salisbury to Brock Ave.	40.1
Davis	S. S., Riverside Ave. to Belleville Ave.	32.3
Dawson	N. S., N. E. Cor. Conduit	44.3
	N. W. & S. W. Cors. Plympton	31.4
Dean	S. S., S. E. Cor. Purchase	31.5
	N. S., N. W. Cor. Quansett	25.9
Durfee	N. S., Summer to Mt. Pleasant	38.3
Earle	N. & S. S., Ashley Blvd. to Brook	113.
	N. S., Belleville Ave. to Diman	50.
	N. S., Diman to Front	77.6
E. French Ave.	W. S., opposite Poor Farm Lane	7.5
	W. S., South of Ricketson	5.5
Edward	S. S., Dartmouth to Field	82.8
Eighth	W. S., Spring to Union	90.7
Elizabeth	S. S., S. E. Cor. Brigham	5.1
Ellen	S. S., Brock Ave. to Freeman	36.3
Emerson	E. S., S. E. Cor. Elm	6.
	E. S., Kempton to Mill	104.5
	E. S., N. E. Cor. Sycamore	15.9

CURBING—NEW—Continued

Street	Location	Length ft.
Emma	S. S., Brock Ave. to Cleveland	261.
	N. &. S. S., East French Ave. to Brock Ave.	669.2
Ethel	N. & S. S., Acushnet Ave. to Adelaide	1,058.1
Eugenia	S. S., Acushnet Ave. to Ashley Blvd.	37.2
Felton	E. & W. S., S. E. & S. W. Cors. Hersom	31.4
	E. & W. S., N. E. & N. W. Cors. Park Drive	8.5
Fielding	W. S., N. W. Cor. Park Drive	19.
	W. S., Park Drive to Wood	19.5
First	E. & W. S., Brock Ave. to Cove	642.6
	E. S., Grinnell to Howland	10.1
Forest	N. & S. S., County to Bonney	369.4
Foster	W. S., Hillman to Maxfield	37.
Francis	W. S., N. W. Cor. Court	20.7
Franklin	N. S., N. W. Cor. Pleasant	8.
	S. S., S. E. Cor. State	5.
Glennon	S. S., Edison to Church	31.4
Gould	E. S., Priscilla to Hawthorn	82.4
Grant	S. S., S. W. Cor. Rockdale Ave.	57.3
Grove	S. S., Orchard to Anthony	34.7
Hawthorn Rockdale Ave.	S. S., S. W. Cor. Rockdale Ave. W. S., S. W. Cor. Hawthorn	215.4
Hazard	S. S., County to Summer	4.
	N. W. Cor. Pleasant	9.5
	S. E. Cor. State	6.
Highland	W. S., S. W. Cor. Hathaway Rd.	15.7
Hillman	N. S., Chancery to Park	36.3
	S. S., S. W. Cor. Cedar	9.5
	N. & S. S., Water to Purchase	880.2
Holly	N. S., Acushnet Ave. to Front	75.
Howard Ave.	4 Cors. Belleville Ave. N. S., Belleville Ave. to Acushnet Ave.	94.8
	N. & S. S., River Rd. to Belleville Ave.	613.7
Hussey	E. S., Lake to Kempton	34.1
Irving	E. S., Hawthorn to Maple	230.6
Maple	S. E. Cor. Maple S. S., S. E. Cor. Irving	

CURBING—NEW—Continued

Street	Location	Length ft.
Jenny Lind	W. S., North to Grant	92.
John	E. S., N. E. Cor. Farm	19.2
	W. S., North of Farm	6.5
Jonathan	W. S., Arnold to Union	90.6
	E. & W. S., Union to Court	109.7
Kempton	S. S., S. W Cor. Commonwealth Ave.	8.
	S. S., Oneida to Town Line S. E. Cor. Oneida	1,880.7
Landry	W. S., N. W. Cor. Park Drive	8.
Langlois	N. & S. S., East of Acushnet Ave.	438.7
Liberty	E. S., Kempton to Mill	62.3
Locust	N. S., N. W. Cor. Chestnut	4.
Luke	4 Cors. Ridge	68.3
	N. & S. S., West of Rockdale Ave.	16.5
Maple	N. S., Park to Chancery	26.4
	S. S., Rockdale Ave. to Reed	75.2
	N. S., N. E. Cor. Rounds	54.8
Mechanics Le.	N. S., Pleasant to Sixth	49.2
Meriam	E. & W. S., Bedford to Moreland Terrace W. S., N. W. Cor. Bedford	306.6
Middle	N. S., N. E. Cor. Acushnet Ave.	50.2
Mill	S. S., S. E. Cor County	4.5
	S. S., Hunter to Beech	41.
	N. S., Rockdale Ave. to Jenny Lind	41.5
Moreland Ter.	N. S., Ash to Page	370.3
Moss	S. S., S. E. Cor. Butler	20.2
Mt. Pleasant	E. & W. S., Durfee to Sawyer	1,672.4
	W. S., N. W. Cor. Sawyer	12.
Moynan	N.S., N. W. Cor. Park Drive	6.
Myrtle	S. S., S. W Cor. Garfield	3.
Nash Rd.	N. S., Front to Acushnet Ave.	59.6
Norman	N. W. & S. W. Cors. East French Ave.	13.
	S. S., East French Ave. to Brock Ave.	85.6
North	N. & S. S., Cottage to Liberty	1,450.5
	S. S., S. W. Cor. Lindsay	7.
Nye's Lane	S. E. Cor. Acushnet Ave.	6.5

CURBING—NEW—Continued

Street	Location	Length ft.
Ocean	E. S., Arnold to Union E. S., S. E. Cor. Union	117.7
Oneida	E. S., S. E. Cor. Kempton	53.7
Orchard	E. & W. S., Bedford to Rotch Ct.	1,219.40
	W. S., N. W. Cor. Arnold	19.7
Page	N. E. & S. E. Cors. Bedford	31.4
	E. S., N. E. Cor. Moreland Terrace	105.1
Palmer	W. S., Arnold to Union	42.7
Park Drive	N. S., Acushnet Ave. to Felton	1,044.5
	N. W. Cor. Waldo	85.7
Pierce	W S., Court to Elm	29.8
Pleasant	W. S., Wing to Grinnell	8.
Plymouth	N. & S. S., Brigham to Brownell	191.5
	N. S., East of Brownell	28.7
Purchase	W. S., opposite Beacon Mill Office	60.3
Quansett	E. S., S. E. Cor. Coffin Ave.	31.6
Query	Bet. Acushnet Ave and Conduit (Paving blocks)	
Reed	W. S., Arnold to Union	50.
	E. S., N. E. Cor. Hawthorn	82.4
Reynolds	E. S., North of Sawyer	6.5
River Rd.	W. S., N. W. Cor. Wood	6.5
	E. & W. S., Howard Ave to Wood	47.1
	E. S., Ft. Sylvia	8.
Riverside Ave.	E. S., Coffin Ave. to Hathaway	989.5
Robeson	S. S., Cedar to Richmond	39.3
Rockdale Ave.	E. S., Court to Elm	112.3
	E. S., Arnold to Union	3.5
	N. S., Cove Rd. to Dartmouth	2,056.5
	E. S., Elm to Kempton	52.
	W. S., S. W Cor. Grant	54.3
	W. S., Cor. Hemlock	4.2
	W. S., Lake to Kempton	36.4
	Hillman to Rogers (widening)	144.5
	E. & W S., Kempton to Hillman (widening)	146.2
	Matthew to Sharp	47.1
	W. S., S. W. Cor. Milton (Widening)	12.4
	W. S., S. W. Cor. Plymouth	7.
	W. S., N. W. Cor. Ryan	7.5
Rodman	S. S., Front to Water	24.3
Rounds	E. S., Arnold to Union	40.
	E. S., N. E. Cor. Maple	78.

CURBING—NEW—Continued

Street	Location	Length ft.
Russell	S. S., Sixth to County	374.6
Ryan	S. S., Brigham to Brownell	30.7
Shaw	S. S., Arlington to Ashley Blvd.	133.
Shawmut Ave.	W. S., S. W. Cor. Willow	43.7
Sherman	S. S., County to Bonney	352.3
Spring	N. & S. S., Purchase to Pleasant	229.
Stapleton	E. S., Cove to Brock Ave.	60.2
Stetson	E. & W. S., Bedford to Moreland Terrace	238.4
Studley	S. S., S. W. Cor. County	57.8
Summer	E. S., Smith to Campbell	4.
Sylvia	N. & S. S., Belleville Ave. to Acushnet Ave.	1,168.9
	N. & S. S., N. W. & S. W. Cors. River Rd.	26.7
Tark'n Hill Rd.	N. S., N. W. Cor. Ashley Blvd.	8.
	N. S., Pine Grove to Ashley Blvd.	187.
Truro	S. S., S. W. Cor. River Rd.	5.
Union	S. S., Acushnet Ave. to Purchase	26.8
	S. E., Cor. County (widening)	15.7
	S. W. Cor. Eighth (widening)	15.8
	S. S., Seventh to Eighth (widening)	217.5
Valentine	S. S., Brock Ave. to West French Ave.	61.6
Vernon	S. E. & S. W. Cors. Hersom	31.4
	E. S., Park Drive to Wood	15.3
Waldo	E. & W. S., North of Park Drive N. W. Cor. Park Drive	68.8
Washington Av	W. S., Pearl to Willis	13.
Whitman	S. S., Front to Acushnet Ave.	77.2
Willow	N. S., Cedar to Richmond	79.8
	S. S., S. W. Cor. Shawmut Ave.	49.8
Wood	N. & S. S., River Rd. to Acushnet Ave.	62.8
Sundry Places	Miscellaneous	
		30,157.6

Total cost new curb $82,885.24.
Cost per foot, including curbing and laying, $2.26.

GUTTERS—NEW—1923

Street	Location	Length ft.	Area sq yds.
Acushnet Ave.	N. W. Cor. Chaffee	25	8
	N. W. Cor. Dewey	29	10
	N. W. Cor. Dutton	29	10
	E. S., Lloyd to Homestead	100	112
Annette	N. S., Fern to Brock Ave.	587	228
Ashley Blvd	W. S., Dutton to Acushnet Ave.	1815	605
	E. S., Park Drive to Wood	446	149
Ball	E. & W. S., Homestead to Darling	498	166
Belleville Ave.	E. S. N., Belleville Road	225	75
Birch	N. & S. S., Brock Ave. to Fern	591	230
Bolton	W. S., Brock Ave. to Bliss	254	99
	W. S., Frank to Bliss	816	272
Branscomb	N. & S. S., Conduit to Orleans	2073	691
Brook	E. & W. S., Glennon to Query	643	214
Buchanan	N. & S. S., E. Summer	209	81
Butler	S. E. Cor. Moss	23	8
Carroll	N.& S. S., W. Rockdale Ave.	290	113
Collette	N. & S. S., Riverside Ave. to Belleville Ave.	963	321
Conduit	E. & W. S., Hersom to Tarkiln Hill Road	2235	745
	E. & W. S., Park Drive to Wood	770	257
Cove Road	N. & S. S., Rockdale Ave. to Town Line	2942	1144
Darling	N. & S. S., Ball to Town Line	599	200
Dawson	N. & S. S., Conduit to Plympton	863	288
Dennis	S. S. E., Brock Ave.	85	33
E. French Ave.	W. S., Apponagansett to Rodman	1097	244
Emerson	E. & W. S., Sycamore to Smith	199	66
Emma	N. & S. S., Brock Ave. to Cleveland	1066	415
Felton	E. & W. S., Wood to Hersom	544	181
Francis	S. E. & S. W., Cors. Elm	71	24
Glennon	N. & S. S., Edison to Church	318	106
Grant	N. & S. S. W., Jenny Lind	1106	430
Hathaway Rd.	N. & S. S. Mt. Pleasant to Shawmut Ave.	2906	1130
Hawes	E. & W. S. Lynn to Holyoke	1304	507
Hemlock	E. & W. S., Rockdale Ave to Town Line	1150	447
Holyoke	S. S., Lowell to Hawes	395	154
Homestead	N. & S. S., Acushnet Ave to Town Line	847	282
Howard Ave.	N. & S. S., River Rd. to Acushnet Ave.	1967	727

GUTTERS—NEW—1923—Continued

Street	Location	Length ft.	Area sq yds.
Lawrence	E. S. S., Holyoke	123	48
Lloyd	N. & S. S., Acushnet Ave to Town Line	522	174
Lowell	E .S. N., Tarkiln Hill Rd.	236	79
Luke	N. & S. S., W. Rockdale Ave.	1789	696
Norman	N. & S. S., E. French Ave. to Cleveland	1580	614
Norwell	N. & S. S., Bolton to Town Line	955	318
Osborn	N. & S. S., Bolton to Town Line	1106	369
Plympton	E. & W. S., Dawson to Harwich	488	163
Query	N. & S. S., Brook to Church	1287	501
Ricketson	N. & S. S., E. French Ave. to Brock Ave.	598	199**
River Road	E. S., Wood to Howard Ave.	1021	397
Rockdale Ave.	W. S., Hillman to Rogers (widening)	1402	467
	W. S., Kempton to Hillman (Widening)	1223	408
	W. S. S., Matthew	761	338
Rodman Ave.	N. S. S., Brock Ave. to W. French Ave.	1893	631
Sawyer	N. S., near River	102	34
South	N. E. & S. E., Cors. Crapo	25	8
Sowle	E. & W. S., Park Drive to Wood	804	268
Sutton	S. S. W., Highland	50	17
Tarkiln Hill Rd.	N. S., Acushnet Ave to Conduit	100	33
Tinkham	N. & S. S., Diman to Hope	1316	439
Vernon	E. & W. S., Wood to Hersom	538	179
Waldo	E. & W. S., Park Drive to Wood	882	294
Wood	N. & S. S., River Road to Acushnet Ave.	2523	981
		51,404	18,427

Total cost, $40,791.91
**Carried forward from 1922.

GRANOLITHIC SIDEWALKS

Street	Location	Area sq. yds.
Acush. Ave.	N W. Cor. Branscomb	53.64
Branscomb	N. W. Cor. Acushnet Ave.	149.18
Acush. Ave.	E. S. Langlois to Sylvia	153.87
Langlois	N. S. E. of Acushnet Ave.	198.34
Sylvia	S. S. Cor. Acushnet Ave.	131.01
Acush. Ave.	N. E. Cor. Perry	52.68
Perry	N. E. Cor. Acushnet Ave.	39.31
Acush. Ave.	S. E. Cor. Bates	123.57
Bates	S. E. Cor. Acushnet Ave.	16.50
Acush. Ave.	N. E. Cor. Whitman	66.51
Whitman	N. E. Cor. Acushnet Ave.	77.38
Acushnet Ave.	No. 1637 W. S. Earle to Hathaway	39.58
Acush. Ave.	S. E. Cor. Nye	51.94
Nye	S. E. Cor. Acushnet Ave.	34.03
Acushnet Ave.	E. S. Tallman to Nye	50.53
Acush. Ave.	N. E. Cor. Washburn	97.32
Washburn	N. E. Cor. Acushnet Ave.	87.34
Acush. Ave.	N. W. Cor. Campbell	16.51
Campbell	N. W. Cor. Acushnet Ave.	35.02
Acushnet Ave.	No. 254 Madison to Walnut	41.87
Acush. Ave.	S. W. Cor. Rivet	59.57
Rivet	S. W. Cor. Acushnet Ave.	59.94
Adams	No. 84 Myrtle to Summer	44.08
Annette	No. 159 Brock Ave. to Fern	33.91
Aquidneck	No. 165-167 Brock Ave. to E. French Ave.	37.43
Arnold	No. 464 Reed to Rockdale Ave.	38.62
Arnold	No. 458-460 E. of Rockdale Ave.	33.67
Arnold	S. S. Rounds to Reed	28.04
Arnold	S. S. East of Reed	28.28
Arnold	No. 158 W. of Ash	39.03
Arnold	No. 162 W. of Ash	35.59
Arnold	No. 168 W. of Ash	40.08
Armour	E. S. Arnold to Union	65.90
Ashley Blvd.	S. W. Cor. Sawyer	72.99
Sawyer	S. W. Cor. Ashley Blvd	117.86
Ashley	No. 39 S. of Ruth	39.14

GRANOLITHIC SIDEWALKS—Continued

Street	Location	Area sq. yds.
Babbitt	No. 47 East of Field	31.63
Bedford	S. E. Cor. Waverly	51.36
Bedford	N. S. Stetson to Meriam	69.76
Bedford	N. S. Meriam to Page	53.91
Bedford	N. S. Ash to Stetson	89.37
Bedford	S. S. Waverly to Page	241.30
Bedford	N. S. Meriam to Page	68.62
Bedford	S. S. Waverly to Page	68.34
Bedford	N. W. Cor. Sixth	20.60
Bedford	Cor. Sixth—Repairs	10.70
Bedford	N. W. Cor. Stetson	30.50
Stetson	N. W. Cor. Bedford	90.57
Bedford	No. 315-317 West to Brigham	50.88
Belleville Rd.	N. S. West of Acushnet Ave.	83.00
Bolton	S. W. Cor. Rivet	244.32
Bolton	No. 444-458	50.62
Bonney	No. 21 S. of Dartmouth	37.64
Bonney	No. 85 S. of Washington	41.66
Brigham	S. E. Cor. Elizabeth	59.96
Elizabeth	S. E. Cor. Brigham	10.53
Brock Ave.	S of Harmony	12.34
Brook	S. W. Cor. Shaw	39.10
Brook	S. E. Cor. Whitman	117.12
Brownell	N. W. Cor. Hawthorn	61.84
Carroll	S. W. Cor. Rockdale Ave.	56.20
Carroll	N. S. Brigham to Brownell	51.63
Carroll	No 81 Brigham to Brownell	25.63
Cedar	E. S. S. of Collins	36.31
Central Ave.	No. 66 E. of Acushnet Ave.	30.40
Central Ave.	No. 250 W. of Ashley Blvd.	54.78
Chestnut	N. E. Cor. Smith	60.83
Smith	N. E. Cor. Chestnut	47.37
Clark	No. 56-66 W. of County	93.00
Clinton	S. E. Cor. Brownell	37.74
Brownell	S. E. Cor. Clinton	51.04
Cottage	S. E. Cor. Maple	38.26
Cottage	W. S. North of Bedford	70.75
County	E. S. Rivet to Thompson	29.70
County	W. S. Smith to Campbell	76.66
County	N. W. Cor. Smith	86.80
Smith	N. W. Cor. County	68.74

GRANOLITHIC SIDEWALKS—Continued

Street	Location	Area sq. yds.
County }	S. W. Cor. Studley	85.49
Studley }	S. W. Cor. County	89.79
Court	N. W. Cor. Cedar	78.50
Court	S. S. West of Jonathan	17.18
Court	S. W. Cor. Jonathan	27.87
Court	S. S. East of Armour	32.89
Crapo	N. E. Cor. Fair	36.60
David	No. 131-133 Cor. Salisbury	58.37
Davis	S. S.E. of Belleville Ave.	63.44
Davis	S. S.E. of Belleville Ave.	56.91
Dawson	East of Conduit—N . S.	43.02
Deane	No. 87-89 N. S. Front to Acushnet Ave.	4.96
Deane	No. 118—S. S. West of Acushnet Ave.	34.16
Deane	West of Ashley Blvd.	3.91
Deane	No. 122 West of Acushnet Ave.	34.08
Deane	No. 125-127 West of Acushnet Ave.	46.51
Deane	No. 126 West of Acushnet Ave.	33.68
Deane	No. 130 West of Acushnet Ave.	34.17
Deane	No. 134 West of Acushnet Ave.	33.45
Deane	No. 138 West of Acushnet Ave.	32.12
Deane	No. 140 West of Acushnet Ave.	27.61
Deane	No. 142 West of Acushnet Ave.	33.57
Deane }	No. 148-152 East of Ashley Blvd.	70.18
Ashley Blvd. }	S. E. Cor. Deane	73.40
Deane	S. S. West of Acushnet Ave.	47.81
Deane	No. 165 West of Ashley Blvd.	65.42
Duncan	S. S. East of Acushnet Ave.	32.64
Duncan	S. S. East of Acushnet Ave.	30.23
Duncan	S. S. East of Acushnet Ave.	59.64
Duincan	S. S. East of Acushnet Ave.	29.81
Earle	No. 305 East of Brook	28.10
Earle	S. S. West of Ashley Blvd.	26.89
Earle	S. S. Acushnet Ave. & Ashley Blvd.	226.76
Earle	S. S. East of Diman	59.72
Earle	N. S. West of Diman	73.68
Earle	No. 306 East of Brook	35.70
Edward	S. S. West of Dartmouth	122.21
Eighth	S. E. Cor. Union	75.63
Ellen	S. S. Brock Ave. to Freeman	67.90
Emery	26-28	1.62
Emery	No. 30-32—West of Brock Ave.	33.69

GRANOLITHIC SIDEWALKS—Continued

Street	Location	Area sq. yds.
Emery	No. 34-36—West of Brock Ave.	34.05
Emma	No. 34-36 East of Brock Ave.	32.99
Emma	No. 38-40 West of Brock Ave.	34.17
Emma	No. 24-26 East of Brock Ave.	35.13
Emma	No. 16—East of Brock Ave.	30.02
Emma	No. 20—East of Brock Ave.	40.20
Emma	S. S. East of Brock Ave.	31.24
Emma	S. S. East of Brock Ave.	31.10
Emma	No. 30-28 East of Brock Ave.	28.69
Ethel	N. S. Acushnet Ave. to Adelaide	461.17
Ethel	S. S. Acushnet Ave. to Adelaide	388.79
Eugenia	No. 209 East of Ashley Blvd.	33.51
Fair	No. 57 East of Crapo	5.34
So. First	No. 370 Grinnell & Howland	10.28
First	No. 812—North of Cove	32.38
First	S. W. Cor. Cove	63.81
Cove	S. W. Cor. First	79.63
First	No. 835-837 South of Cove	90.22
Foster	No. 65—North of Hillman	28.06
Front	S. W. Cor. Nash Rd.	67.02
Gould	E. S. North of Priscilla	37.35
Gould	E. S. North of Priscilla	33.57
Grinnell	No. 226—East of Dartmouth	39.61
Grove	No. 4-6—West of Orchard	29.77
Hadley	No. 168—East of Acushnet Ave.	35.38
Hall	E. S. North of Rivet	38.45
Hathaway	No. 123 East of Ashley Blvd.	52.78
Hawthorn	No. 311-313—West of Palmer	37.10
Hawthorn	N. E. Cor. Reed	41.01
Reed	N. E. Cor. Hawthorn	66.24
Hawthorn	No. 315-317—East of Reed	38,12
Hawthorn	N. W. Cor. Palmer	64.79
Palmer	N. W. Cor. Hawthorn	59.31
Hawthorn	No. 254—West of Brigham	94.15
Hawthorn	No. 268—East of Brownell	24.75
Hazard	S. S., East of Summer	40.96
Hemlock	W. S. South of Rockland	41.90
Hillman	N. S. East of Park	40.73
Hillman	No. 92—West of Hill	32.28
Holly	N. S. West of Front	111.57
Howard Ave.	No. 121-123East of Acushnet Ave.	36.65
Howland	No. 31-33—West of Water	29.29

GRANOLITHIC SIDEWALKS—Continued

Street	Location	Area sq. yds.
Hussey	E. S. South of Kempton	30.24
Hussey	No. 24 E. S. Lake & Kempton	11.12
Irving	No. 14 South of Maple	42.24
Jenny Lind	No. 89 North of North	51.19
Jonathan	No. 13 North of Arnold	38.83
Jonathan	No. 17 North of Arnold	36.19
Jonathan	No. 19 North of Arnold	36.90
Jonathan	No. 74 South of Court	25.78
Jonathan	No. 78 South of Court	32.92
Jonathan	No. 24 North of Arnold	38.68
Jonathan	No. 71 North of Union	37.61
Kempton	S. S. East of James	24.79
Kempton	N. S. East of Emerson	44.33
Kempton	N. E. Cor. Emerson	89.94
Emerson	N. E. Cor. Kempton	70.51
Kempton	N. E. Cor. Liberty	25.94
Liberty	N. E. Cor. Kempton	42.74
Kempton	S. E. Cor. Oneida	80.73
Oneida	S. E. Cor. Kempton	123.67
Langlois	S. S. East of Acushnet Ave.	81.95
Langlois	No. 166—East of Acushnet Ave.	47.04
Langlois	N. S. East of Acushnet Ave.	63.35
Lindsey	No. 32 South of Elm	24.54
Maple	No. 77—East of Chancery	20.28
Maple	No. 364-366—East of Rockdale Ave.	62.68
Maple	N. E. Cor. Rounds	40.81
Rounds	N. E. Cor. Maple	83.10
Maple	No. 204—West of Tremont	24.75
Maple	S. E. Cor. Irving	59.02
Irving	S. E. Cor. Maple	41.43
Maxfield	N. S. West of Purchase	53.14
Middle	N. E. Cor. Acushnet Ave.	41.68
Acush. Ave.	N. E. Cor. Middle	97.13
Mill	N. W. Cor. Rockdale Ave.	53.24
Rockdale Av.	N. W. Cor. Mill	60.30

GRANOLITHIC SIDEWALKS—Continued

Street	Location	Area sq. yds.
Middle	N. S. Water to Second	217.63
Mill	N. S. East of Jenny Lind	100.76
Mill	No. 458 East of Beech	19.50
Mill	No. 464 East of Beech	20.94
Moreland Ter.	No. 23 East of Page	94.55
Moreland Ter.	N. S. East of Page	75.81
Mt. Pleasant / Durfee	N. E. Cor. Durfee	61.98
	N. E. Cor. Mt. Pleasant	76.37
Mt. Pleasant	No. 163 North of Mt. Vernon	26.43
Mt. Pleasant / Coggeshall	N. W. Cor. Coggeshall	27.58
	N. W. Cor. Mt. Pleasant	75.95
Mt. Pleasant	No. 218 North of Coggeshall	28.91
Mt. Pleasant / Coggeshall	S. W. Cor. Coggeshall	47.41
	S. W. Cor. Mt. Pleasant	64.59
Mt. Pleasant	No. 159 North of Mt. Vernon	33.31
Nash Rd.	S. S. W. of Acushnet Ave.	20.95
Nash Rd.	No. 153-155 West of Front	82.66
N.B. & Fairhaven Bridge	Auto Selling & Supply Co.	224.53
Norman	No. 66-68 East of Cleveland	28.95
Norman	No. 62-64 East of Cleveland	27.99
Ocean	No. 48 North of Arnold	33.79
Ocean / Union	E. S. Cor. Union	87.09
	S. E. Cor. Ocean	51.40
Page / Moreland Tr.	N. E. Cor. Moreland Terr.	64.86
	N. E. Cor. Page	85.09
Palmer	No. 187 North of Arnold	34.65
Park / Campbell	N. E. Cor. Campbell	25.80
	N. E. Cor. Park	28.64
Park / Court	N. W. Cor. Court	60.64
	N. W. Cor. Park	66.00
Pierce	No. 55 South of Elm	20.03
Pleasant	No. 290 North of Russell	50.28
Pleasant	No. 308 North of Russell	37.78
Pleasant	No. 312 South of Madison	36.47
Pleasant	No. 318 South of Madison	39.63
Pleasant	No. 324 South of Madison	68.59
Pleasant	No. 334 South of Madison	31.34

GRANOLITHIC SIDEWALKS—Continued

Street	Location	Area sq. yds.
Pleasant }	S. E. Cor. Spring	59.83
Spring }	S. E. Cor. Pleasant	116.89
Pleasant }	No. 338 S. E. Cor. Madison	38.57
Madison }	S. E. Cor. Pleasant	6.41
Pleasant	N. W. Cor. Campbell	102.37
Pleasant	No. 830-832—South of North	41.58
Pleasant	No. 1098—Willis & Pearl	11.06
Plymouth	N. S. East of Brownell	20.13
Plymouth	No. 28 East of Brigham	66.47
Plymouth	No. 30-32 East of Brownell	24.24
Plymouth }	N. E. Cor. Brownell	33.67
Brownell }	N. E. Cor. Plymouth	53.13
Purchase	S. E. Cor. Hillman	9.89
Purchase }	N. E. Cor. Madison	51.39
Madison }	N. E. Cor. Purchase	56.87
Purchase	E. S. South of Wamsutta	64.54
Reed	No. 249 North of Arnold	44.97
Riverside Av.	E. S. Coffin Ave. & Manomet	1080.11
Robeson	S. S. East of Richmond	23.45
Rockdale Av. }	S. W. Cor. Grant	32.95
Grant }	S. W. Cor. Rockdale Ave.	33.52
Rockdale Ave.	E. S. North of Elm	46.62
Rockdale Ave.	E. S. North of Court	54.20
Rockdale Ave.	E. S. North of Court	46.33
Rockdale Ave.	W. S. North of Lake	56.80
Rockdale Ave.	E. S. North of Arnold	63.35
Rockdale Ave.	No. 672 North of Arnold	40.70
Rockdale Ave.	No. 686 South of Union	57.48
Rockdale Ave.	No. 690 South of Union	61.64
Rockdale Ave.	No. 694 South of Union	59.71
Rockdale Ave.	S. W. Cor. Carroll	63.26
Rounds	No. 162 South of Union	23.60
Rounds	No. 166 South of Union	27.48
Ryan	No. 14 West of Brigham	29.68
Shaw	No. 266-268 West of Arlington	34.29
Shaw	No. 270-272 West of Arlington	30.22
Shaw	No. 274-276 West of Arlington	29.47
Shaw	No. 280-282 East of Ashley Blvd.	30.10
Shaw	No. 338-340 West of Ashley Blvd.	5.92
Shawmut Ave.	No. 193 South of Tilton	32.02
Sherman	No. 19 West of County	30.78

GRANOLITHIC SIDEWALKS—Continued

Street	Location	Area sq. yds.
Sherman	No. 23 West of County	38.86
Sherman	No. 27 West of County	33.57
Sherman	N. S. West of County	39.57
Smith	No. 48 West of County	35.47
Smith	No. 72 West of Summer	42.79
South	No. 111 East of Crapo	34.53
Spring	S. S. Acushnet Ave. & Purchase	67.75
Spruce	S. W. Cor. Smith	70.19
Smith	S. W. Cor. Spruce	69.01
Stapleton	No. 12-14 North of Cove Rd.	62.48
State	N. E. Cor. Franklin	49.00
Summer	No. 184 South of Campbell	24.77
Summer	No. 237 South of Pope	34.70
Summer	S. W. Cor. Campbell	54.76
Campbell	S. W. Cor. Summer	53.60
Summer	S. E. Cor. Parker	49.63
Summer	E. S. South of Parker	42.46
Summer	E. S. South of Parker	35.31
Summer	S. W. Cor. Adams	79.91
Adams	S. W. Cor. Summer	58 81
Summer	No. 622 South of Adams	40.58
Sycamore	No. 58 West of County	29.72
Sycamore	No. 93-95 West of Cottage	42.97
Sylvia	No. 146-148 East of Acushnet Ave.	30.94
Sylvia	No. 150-152 East of Acushnet Ave.	40.40
Sylvia	No. 154-156 East of Acushnet Ave.	35.09
Sylvia	S. S. East of Acushnet Ave.	24.35
Sylvia	N. S. West of Belleville Ave.	27.96
Tarkiln Hill Rd.	S. W. Cor. Acushnet Ave.	42.97
Tarkiln HillRd.	N. W. Cor. Pine Grove	124.43
Thompson	No. 13 N. E. Cor. County	66.76
Thompson	S. E. Cor. Crapo	41.83
Crapo	S. E. Cor. Thompson	73.02
Tremont	W. S. Maple to Arnold	11.48
Union	S. W. Cor. Eighth	79.16
Union	S. S. East of County	50.29
Union	S. S. East Cor. Eighth	65.48
Union	S. S. East of County	52.99
Union	S. S. West of Seventh	55.11

GRANOLITIC SIDEWALKS—Continued

Street	Location	Area sq. yds.
Union	N. E. Cor. Eighth	61.83
Eighth	N. E. Cor. Union	58.48
Union	S. W. Cor. Seventh	65.52
Seventh	S. W. Cor. Union	78.34
Union	S. E. Cor. County	88.17
County	S. E. Cor. Union	86.62
Union	N. W. Cor. Front	19.92
Valentine	No. 17-19 West of Brock Ave.	26.35
Valentine	S. S. East of W. French Ave.	57.07
Vernon	E. S. Park Drive to Wood	13.91
Vernon	No. 28-30 South of Wood	13.75
Waldo	N. W. Cor. Park Drive	34.08
ParkDrive	N. W. Cor. Waldo	30.88
Walnut	S. S. East of Sixth	28.62
Washington	No. 48 West of County	31.05
Water	Hamilton to Rodman	86.25
Hamilton	N. S. East of Water	86.56
Water	No. 589-591 South to Grinnell	39.97
Water	E. S. Blackmer to Rivet	207.49
Water	No. 898-900 North of Delano	29.96
Water	No. 894 North of Delano	33.28
William	S. S. East of Eighth	46.35
William	S. S. East of Eighth	25.73
Willow	S. W. Cor. Shawmut Ave.	27.40
Shawmut Av.	S. W. Cor. Willow	15.78
Willow	N. S. East of Richmond	52.36
Wood	No. 273 East of Baylies	34.23
		19,500.64 sq. yds.

GRANOLITHIC SIDEWALKS

Contracted bills—laying Granolithic Walks		$24,375.82
Extra Thickness for Driveways		269.02
Miscellaneous charges		256.74
		$24,901.58
Labor—Excavating—preparing foundation Tools and supervision for 19,500.64 sq. yds.		$35,981.42
Total		$60,883.00
Average cost per square yard		$ 3.12

FILLING AND GRADING—1923

Street	Location	Cost
Adelaide	Pontiac to Ethel	$ 594.65
Alfred	South of Wood	60.71
Annette	Fern to Brock Ave.	195.00
Aquidneck	Brock Ave. to W. French Ave.	407.64
Ashley Blvd.	Dutton to Acushnet Ave. Near Joyce	987.69
Bedford	Ash to Page Brigham to West	1,960.36
Belair	West of Acushnet Ave. West of Ashley Blvd.	137.07
Bellevue	West of East French Ave.	1,613.73
Belleville Ave.	South of Mill Road Mill Road South 300 ft.	1,273.26
Birch	Fern to Brock Ave. East of Brock Ave.	575.19
Bolton	Rockdale Ave. to Cove Road North of Brock Ave.	273.21
Borden	Bedford to Allen	107.99
Bowles	Acushnet Ave. to Wildwood Road	113.76
Branscomb	Acushnet Ave. to Orleans	3,445.96
Brantwood	Acushnet Ave. to Upland Ave. East of Acushnet Ave.	125.73
Brightman	North of Sylvia	76.40
Brock Ave.	Poor Farm Lane to Lucas Aquidneck to Rodman Ave.	461.55
Brook	North of Clifford N. W. Cor. Corner of Query	288.81
Brownell Ave.	Kempton to Carroll Kempton to Hawthorn	3,923.40
Buchanan	Mt. Pleasant to Highland	549.47
Capitol	West French Ave. to Brock Ave.	240.18
Carlisle	Maywood to Church Maywood to Ashley Blvd.	110.72
Caroline	Robeson to Austin	285.58
Carroll	Rockdale Ave. 200 ft. West Rockdale Ave to Whittier	534.92
Chatham	Dawson to Tarkiln Hill Road	272.16
Chaffee	East of Acushnet Ave. to West of Ashley Blvd.	597.37
Church	Bet. Shaw and Carlisle North of Irvington	1,851.70
Clara	Cleveland to East French Ave.	140.18
Cleveland	David to Frederick	482.87
Clifford	Ashley Blvd. to Church	1,624.97
Clinton	County to Ash	456.75
Coggeshall	Mt. Pleasant to Highland	587.38
Commonwealth	Kempton to Fairmount	118.16
Conduit	Park Drive to Tarkiln Hill Road	1,405.84
Cove Road	Rockdale Ave. to Dartmouth Line	2,324.22

FILLING AND GRADING—Continued

Street	Location	Cost
Darling	East of Ball	756.17
Davis	West of Church	115.37
Dawson	Plympton to Conduit	768.91
Durfee	East of Rockdale Ave.	421.58
Dutton	Wildwood Road to Acushnet Ave.	225.79
Edna	Wood to Park Drive	2,991.52
E. French Av.	Apponagansett to Butler	504.50
Elizabeth	Brigham to West	200.00
Emerson	Smith to Maxfield	80.64
Emma	Cleveland to Brock Ave.	2,558.08
Ethel	Acushnet Ave. to Adelaide	517.56
Francis	Court to Kempton	479.57
Fairmount	Jenny Lind to Rockdale Ave.	231.20
Felton	Wood to Tarkiln Hill Road	421.53
Fielding	North of Park Drive	157.00
Forest	County to Bonney	310.00
Garbage Pt. Rd.	South Corner of Driveway	60.16
Garfield	Myrtle to Mt. Pleasant	973.66
Gould	Hawthorn to Priscilla	380.48
Grant	West of Rockdale Ave.	186.76
Harwich	River Road to Belleville Ave.	916.16
Hathaway Rd.	Mt. Pleasant to West of Rockdale Ave.	2,509.95
Hawes	Tarkiln Hill Road to Holyoke	1,941.05
Hemlock	Frank to Rockdale Ave.	1,589.63
Highland	Durfee to Sutton	2,588.28
Holyoke	Lowell to Hawes	183.18
Homestead	East of Acushnet Ave.	192.72
Howard Ave.	Belleville Ave. to River Road	4,078.07
Hudson	West French Ave. to Brock Ave.	206.33
Jarry	East of Ashley Blvd.	1,042.24
Jenny Lind	Grant to Hillman	97.54
Kenmore	Acushnet Ave. to Pine Grove Cemetery	1,281.58
Kempton	Jenny Lind to Dartmouth Line	7,583.55
Kirby	Allen to Ryan	1,721.63
Lambeth	North of Tarkiln Hill Road	65.92
Landry	Hersom to Park Drive	276.05
Lowell	North of Tarkiln Hill Road	673.76
Lawrence	Holyoke to Tarkiln Hill Road	83.19
Luke	West of Rockdale Ave. to Dartmouth Line	2,168.80
Lloyd	40 ft. East of Acushnet Ave.	340.95
Lucas	West French Ave. to Brock Ave.	53.00

FILLING AND GRADING—Continued

Street	Location	Cost
Maplewood	East of Acushnet Ave.	366.79
May	West of Acushnet Ave.	70.55
Maywood	Irvington to Brooklawn Ave.	6,167.07
Mary	Tarkiln Hill Road to Park Ave.	4,925.29
Meriam	Bedford to Moreland Terrace	958.15
Myrtle	Sawyer to Nausett	234.75
Menton	Lowell to Ashley Blvd.	301.32
Mt. Pleasant	Mt. Vernon to Hathaway Road Nash Road to Tarkiln Hill Road	534.12
Norman	Cleveland to East French Ave.	1,051.34
North	Newton to Jenny Lind	700.04
Norwell	Bolton to City Line	1,354.10
Nye's Lane	Acushnet Ave. to Line	108.20
Oakland	North of Durfee	314.00
Oaklawn	West French Ave. to Brock Ave.	474.96
Ocean	Arnold to Maple	81.73
Oakley	Acushnet Ave. to Upland	164.17
Oneida	South of Kempton	426.24
Orchard	Bedford to Arnold	434.19
Orleans	Hersom to Tarkiln Hill Road	1,525.10
Osborne	Bolton to Dartmouth Line	2,418.39
Park Ave.	East of Tarkiln Hill Road	566.66
Park Drive	Acushnet Ave. to Ashley Blvd.	401.81
Parker	East of Rockdale Ave.	603.00
Plympton	Harwich to Dawson	514.14
Potter	Shawmut Ave. to Highland	933.05
Prescott	Tarkiln Hill Road to Holyoke	5,413.61
Princeton	East of Church	237.30
Query	Church to Conduit	2,899.07
Ricketson	West of East French Ave.	203.08
Ridge	Luke to Matthew	115.50
River Road	Wood to Howard Ave.	1,124.13
Rockdale Ave.	Orchard to Dartmouth Corner Durfee Court to Allen	419.27
Rodman Ave	West French Ave. to Brock Ave.	1,020.94
Sassaquin Ave.	East of Acushnet Ave.	54.20
Shawmut Ave.	Sutton to Hathaway Road	1,082.14
Somerset	Hersom to Tarkiln Hill Road	50.56
Sowle	Wood to Park Drive	152.77
Stetson	Bedford to Moreland Terrace	1,171.62
Sycamore	Liberty to Park	988.78
Sylvia	River Road to Acushnet Ave.	1,006.15
Tacoma	West of Ashley Blvd.	206.72
Taber	Page to West	706.35

FILLING AND GRADING—Continued

Street	Location	Cost
Tark'n Hill Rd.	Church to Oliver	194.57
	Mt. Pleasant to Railroad	
Tinkham	Belleville Ave. to Diman	1,986.12
Topham	Shawmut Ave. to Highland	1,215.27
Turner	Potter to Durfee	365.60
Tisbury	Dawson to Tarkiln Hill Road	71.09
Truro	Belleville Ave. to River Road	2,060.05
Vernon	Hersom to Wood	121.26
Victoria	Acushnet Ave. to Church	886.92
Waldo	Wood to Hersom	388.87
Watson	North of Kempton	355.15
Waverly	Bedford to Allen	128.04
W.French Ave.	Corner of Rodman Ave.	88.00
Wood	River Road to West of Ashley Blvd.	5,009.60
Worcester	Brockton to Tarkiln Hill Road	428.45
Yates	North of Tarkiln Hill Road	1,377.66
Miscellaneous	Sundry streets costing less than $50.	814.34
		$128,110.98

Widenings:

Rockdale Ave., Kempton to Milton	$ 3,426.49
Spring Street, Purchase to Pleasant	454.65
	$3,881.14

Total Filling and Grading	$128,110.98
Total Widenings	3,881.14
Grand Total	$131,992.12

WALLS

Street	Location	Cost
Beech	West Side North of Maxfield	$ 193.30
Cove Rd. and Swift	Rockdale Ave. South to South Side Bolton to Orchard	6,238.23
Hawes	E. S. North of Lynn	635.97
Joyce	Corner Wildwood Road	315.86
Rochambeau	Carlisle to Brooklawn Ave.	350.62
		$7,733.98
	Supervision	382.91
		$8,116.89

GRANITE BLOCK PAVNG (Hassam System)

Street	Location	Sq. yds.	Cost
*Campbell	Acushnet Ave. to Pleasant	1,105.87	$ 6,777.09
**Hillman	Purchase to Water	1,782.36	14,492.58
Union	Eighth to County	339.94	1,894.20
		3,228.17	$23,163.87

*Laid With Recut Blocks.
**Laid Partly With Recut Blocks.
Contract price for laying blocks $4.48 per square yd.

BITUMINOUS CONCRETE PAVEMENT—WARRENITE.

Street	Location	Sq. yds.	Cost
Acushnet Ave.	Weld to Cedar Grove	3,768.44	$ 14,633.08
Ashley Blvd.	Coffin Ave. to Nash Rd.	3,496.55	9,438.92
E. French Ave.	Rodman to Apponagansett	10,210.70	45,916.96
First	Brock Ave. to Cove	1,956.62	9,924.42
Mt. Pleasant	Durfee to Sawyer	7,157.74	30,003.25
Nash Road	Intersection R. R. tracks	120.00	319.92
North	Cottage to Liberty	5,183.90	20,008.50
Rockdale Ave.	Cove Rd. to Dartmouth	4,272.42	17,705.44
Union	Seventh to Eighth	439.19	1,540.50*
William	East of Second	293.95	1,038.21
Miscellaneous	Inspection etc.		847.71
		36,899.51	$151,376.91
	ASBESTOPHALT PAVEMENT.		
William	Water to Second	538.78	1,430.76
		37,438.29	152,807.67

Contract price per square yard $2.04.
Average price per square yard $4.10 complete.
*Widening.

Macadam Loan Account

MACADAM LOAN ACCOUNT

Appropriation			$150,000.00
Balance from 1922			96.50
Receipts			30,253.18
Total			$180,349.68
Expenditures:			
New penetration macadam	$132,834.22		
Amount paid from highways and streets	27,101.40		
		$105,732.82	
Sundry seal coating		24,835.32	
			$130,568.14
Water bound			8,801.89
Charges to other accounts			30,541.09
Miscellaneous, Tools, Supervision			7,500.00
Total			$177,411.12
Balance			2,938.56
			$180,349.68

MACADAM—PENETRATION

Street	Location	Sq. yds.	Cost
Bedford	Ash to Page	2,166	$ 4,580.46 **
Borden	Allen to Bedford	810	956.88*
Branscomb	Acushnet Ave. to Conduit	1,717	4,387.38
Carroll	West of Rockdale Ave.	371	711.57
Cleveland	David to South of Rodney	2,603	3,829.17
Clinton	County to Ash	3,912	4,117.84*
Conduit	Park Drive to Tarkiln Hill Rd.	3,804	5,386.69
Cove Road	Rockdale Ave to Town Line	5,633	10,455.17*
Elm	Newton to Tremont	688	303.02*
Emma	Cleveland to Brock Ave.	1,419	679.08 **
Forest	County to Bonney	1,643	2,438.95*
Fruit	Dartmouth to Juniper	1,896	618.23*
Gould	Hawthorn to Priscilla	912	431.93* **
Hathaway Rd.	Mt. Pleasant to Shawmut Ave.	5,840	6,971.95*
HowardAve.	Acushnet Ave. to 130′ East of River Road	5,845	12,156.68*
Kempton	Oneida to Town Line	4,434	12,050.66 **
Kempton	Hussey to Buttonwood	476	
North	Liberty to Kempton	3,714	8,397.81*
North	Liberty to Kempton	1,826	
Ocean	Maple to Arnold	657	954.93*
Oneida	Kempton to Lake	387	353.82
Orchard	Bedford to Rotch Court	1,229	9,674.28* **
Orchard	Bedford to Rotch Court	4,142	
Query	Conduit to Acushnet Ave.	2,707	13,481.61
Query	Acushnet Ave. to Church	5,198	
River Rd.	Howard Ave. to Wood	1,808	2,732.33*
Robeson	Cedar to Shawmut Ave.	1,476	1,630.40*
Rodman Ave.	Brock Ave. to W. French Ave.	2,785	5,044.80*
Rounds	Hawthorn to Maple	795	1,124.08
Shawmut Ave.	Hathaway Rd. to Sutton	2,339	3,580.56* **
Sherman	County to Bonney	1,800	1,846.31*
Stetson	North of Bedford	360	692.04
Taber	Page to West	1,856	2,286.28*
Thomas	North of Sycamore	253	252.06
Thompson	Orchard to Bolton	1,399	1,695.20* **

MACADAM PENETRATION—Continued.

Street	Location	Sq. yds.	Cost	
Waverly	Allen to Bedford	746	1,135.59*	
Wood	Bridge to River Road	590		
Wood	River Rd. to Acushnet Ave.	4,159	7,876.46	
		84,395	$132,834.22	
Supervising and sealcoating penetration macadam 1922			32,335.32	
			$165,169.54	165,169.54
Charges to other acounts				30,541.09

WATER BOUND MACADAM.

Potter	Highland to Shawmut Ave.	2,036	366.16	
*Rockdale Ave.	Dartmouth to Allen	11,869	8,435.73	
			8,801.89	8,801.89
Average cost per sq. yd. New penetration macadam $1.76 Rebuilt penetration macadam $1.42				204,512.52
		Paid by Highways and Streets		27,101.40
		Net		$177,411.12

* Rebuilt
** Unfinished.

Bridges

BRIDGES.

Appropriation	$46,000.00
Expenditures	47,452.43
Dr.	$ 1,452.43

New Bedford and Fairhaven Drawbridge	$45,581.61	
*Coggeshall Street Bridge	1,816.19	
Slocum Bridge	54.63	
		$47,452.43

Expenditures:

Operating draw		$12,675.68
Sweeping		2,881.04
Maintenance, repairs		3,553.83
Maintenance, supplies		437.19
Electric power to operate draw		1,080.00
Life preservers		216.51
Repairs to roadway		15,105.78
Life boat		81.25
Painting bridge		7,975.56
Snow removing		172.21
Accident		64.10
Planking draw		1,260.12
Traffic signs and police service		183.19
Miscel. charges		2.40
		$45,689.86
Warrenite pavement		2,365.62
		$48,055.48
Less charge	$ 3.40	
Coggeshall St. Bridge life preservers	108.25	
101,611 Metropolitan Bricks, not used	5,639.41	5,751.06
**Total		$42,304.42

**One-fifth share to Town of Fairhaven $8,460.88
*One-fourth share to Town of Fairhaven $ 454.05

ANNUAL REPORT OF THE NEW BEDFORD AND FAIRHAVEN DRAWBRIDGE.

Year Ending December 31, 1923.

Month	Boats	Tugs	Barges	Schooners	Steamers	Craft	Openings	Tons
January	2	147	29	2	42	222	166	30,075
February,	0	218	39	0	43	300	202	45,200
March,	6	230	33	0	36	305	207	41,350
April,	71	199	49	0	35	354	254	41,050
May,	140	217	46	1	36	440	288	45,075
June,	158	163	45	1	37	404	293	32,425
July,	166	194	53	0	30	443	301	38,525
August,	145	199	37	2	19	402	273	46,000
September,	148	203	36	2	27	416	289	32,075
October,	162	181	44	1	32	420	289	33,600
November,	50	205	49	1	26	331	221	30,075
December,	10	222	53	2	33	320	215	45,625
Totals 1923	1058	2378	513	12	396	4357	2998	461,075
Totals 1922	1106	1563	334	63	433	3499	2622	350,975

Sewers and Drains

SEWERS AND DRAINS

Appropriation	$50,000.00
Receipts	80,558.85
Total	$130,558.85
Expenditures	129,910.87
Balance	$ 647.98

NET EXPENDITURES.

Appropriation	$ 50,000.00
Balance	647.98
Net	$ 49,352.02

GROSS EXPENDITURES.

Auto truck	$ 2,433.43
Catch-basins, cleaned	39,129.82
Catch-basins, repaired	4,318.85
Culverts, repaired	171.55
Culverts, cleaned	6.15
Eyeholes, cleaned	176.70
Eyeholes, repaired	304.22
Manholes, repaired	290.22
Manholes, cleaned	7.44
Sewers, cleaned	1,610.15
Sewers, repaired	1,406.39
Surface drains, cleared	22.75
Surface drains, repaired	46.77
Surface drains, new	4,126.78
Catch-basin drains, cleared	77.85
Catch-basin drains, repaired	338.72
Drains to houses, new, repaired and cleaned	34,106.74
Tools, new and repaired	2,332.40
Stock, carting and handling	3,390.85
Supplies	32,145.18
Track drains, repaired and cleaned	131.69
Sylvia street surface drain	627.79
Miscellaneous charges	2,708.43
Total	$129,910.87

DRAINS LAID.

Number	Size of Pipe	Length Feet	Cost
1	4 inch	32	$ 21.78
572	6 inch	19,661	33,697.26
12	8 inch	416	1,880.45
1	10 inch	44	46.22
586		20,153	$35,645.71

586 New Drains Laid—Cost	$35,645.71
82 Drains Repaired—Cost	1,680.23
375 Drains Cleared—Cost	1,022.74
Total Cost	$38,348.68

Sewer Construction Account

Street	Location	Type of Construction	Size	Cost
**Acushnet Ave.	South Line Pine Grove Cemetery to North Line Joyce	Clay Pipe	12" 15" 18"	$13,856.92
*Alfred	Wood to South Line Wood	" "	10"	9.32
*Bedford—John	Reed to Farm	" "	10"	412.38
*Belleville Ave.	Force Main Pumping Station to S. of Belleville Rd.	C. Iron	24"	681.37
*Bliss—Bolton	Rockdale Ave. to 40 ft. S. of Osborn	Seg. Blocks	33" 10" 8"	11,005.80
Bolton—Hemlock	23 ft. S. of Fair N. 208 ft.	Clay Pipe	10"	1,049.55
Brock Ave.	Annette N 281 ft.	" "	10"	1,504.56
Brock Ave.	Electric Conduit			2,386.48
**Church	N. of Irvington N. 740 ft.	" "	24"	19,601.05
**Clifford	E. of Brook to Church	" "	10" 12" 18"	3,857.75
**DeWolf	240 ft. N. of Durfee N. 570 ft.	" "	10"	1,885.02
**Dutton	Wendover to Beechwood	" "	8"	999.04
Edna-Park Drive	S. D. Wood to W. S. of Felton	" "	10"	1,089.17
E. French Ave.	S. D. S. of Apponagansett	" "		5,114.59
Farm	Brigham W. 218 ft. to Brownell E. 345 ft.	" "	10"	2,448.83
Fern	Apponagansett to Birch	" "	10" 15"	2,179.12
**First	Cove Rd. N. 482 ft.	" "	10"	833.76
*Gifford	E. of Harbor			144.18
**Hadley	352 ft. W. of Kearsarge Westerly 138 ft.	" "	8"	482.26
**Harwich-Felton	Dawson to Orleans	" "	10" 15"	12,588.37
**Hawthorn	50 ft. W. of Rockdale Ave. W. 704 ft.	" "	18" 24"	5,451.35
**Hawthorn	E. of Rockdale Ave. W. 130 ft.	" "	18" 24"	3,134.10
*Hersom	70 ft. W. of Waldo	" "	10" 12" 18" 24"	347.80
**Howard Ave.	Pumping Station			21,946.05
*Irvington-Maywood	Church to Carlisle		10" 12" 15" 18" 24"	425.43
Howard Ave.	River Rd. to Acushnet Ave. to Perry	" "	8" 10" 12" 15" 18" 24"	10,282.78

SEWERS—Continued.

Street	Location	Type of Construction	Size	Cost
**Kempton	Brownell to Dartmouth Line	Clay Pipe	10″	1,650.03
Kenmore	Acushnet Ave. Westerly 490 ft.	" "	8″ 10″	2,176.42
*Landry	Wood Southerly 464 ft.	" "	10″	1,391.18
Maywood	Carlisle N. 382 ft.	" "	10″ 15″	3,599.54
North	E. Line of James to W. Line of Florence	" "	10″ 15″	9,154.26
*Norwell	Bolton to Dartmouth Line	" "	8″ 12″ 15″	4,170.64
**Orleans	Harwich N. 460 ft.	" "	8″ 10″ 15″	3,760.67
*Osborn	Bolton to Dartmouth	" "	8″ 10″ 12″ 15″	2,077.32
**Richard	Bolton to Dartmouth Line	" "	8″ 12″ 15″	1,507.43
*River Road	Howard Ave. to Tarkiln Hill Rd.	" "	10″ 12″ 15″ 24″	24,974.37
**Robeson	Caroline Easterly 471 ft.	" "	8″ 10″	1,206.28
**Rockdale Ave.	Ryan to Hawthorn	" "	10″ 15″ 18″	1,803.60
**Rockdale Ave.	S. of Allen	" "	10″ 12″ 15″ 18″ 24″	8,903.00
*Ryan	Palmer to Rockdale Ave.	" "	10″ 12″ 15″	212.42
Sowle	S. D. Park Drive to Wood	" "	10″	604.90
**Spring	Purchase Westerly 106 ft	" "	18″	3,962.34
**Summer	Buchanan North 100 ft.	" "	8″	777.77
Sylvia	River Road Westerly	" "	8″ 10″	2,062.85
*Sylvia	Sylvia to 94 ft. E. of Acushnet Ave.	" "	8″ 10″	109.98
**Tarkiln Hill Rd.	Acushnet River to 50 ft. E. of Acushnet Ave.	" "	8″ 10″ 12″ 15″	6,632.00
**Transit	Frank Westerly 180 ft.	" "	8″ 10″	792.08
Vernon	S. D.	" "	10″	1,025.28
**Victoria	Acushnet Ave. to Ashley Blvd.	" "	8″ 10″	1,197.61
				$207,470.00

*Carried forward from 1922 **Carried forward to 1924

NEW CATCH-BASIN ACCOUNT.

Appropriation	$30,000.00
Amount brought forward from 1922	1,205.22
Receipts	563.68
Total	$31,768.90
Expenditures	21,617.34
Balance	10,151.58

EXPENDITURES.

Catch-Basins, New	$18,019.99	
Catch-Basin Drains, New	870.10	
Eyeholes, New	609.69	
Manholes, New	879.61	
Miscellaneous charges	1,237.93	
Total		$21,617.34

CATCH BASINS—NEW

Street	Location	Cost
Acushnet Ave.	N. E. Cor. Mill Rd.	$ 193.09
	E. S. N. Bristol	210.06
	N. W. Cor. Chaffee	206.02
	N. W. Cor. Dewey	212.08
	N. W. Cor. Dutton	207.42
	N. E. Cor. Homestead	105.06*
	N. E. Cor. Lloyd	116.70*
	S. E. Cor. Nye's Lane	236.90
	W. S. Bet. Tarkiln Hill Rd. & Balls Cor.	228.86
Bedford	N. E. Cor. John	213.38
Bolton	S. W. Cor. Bliss	267.52
	E. S. Bet. Norwell & Osborn (2)	434.81
	N. W. Cor. Osborn	190.70
	W. S. Bet. Norwell & Osborn	163.58
	S. W. Cor. Norwell	197.72
Brook	N. E. Cor. Central Ave.	235.50
	N. E. Cor. Glennon	231.16
	N. E. Cor. Princeton	233.05
	S. E. Cor. Princeton	266.15
	N. E. Cor. Query	196.74
	N. W. Cor. Query	229.61
	N. E. Cor. Shaw	222.59
Carroll	S. W. Cor. Rockdale Ave.	176.21
Chestnut	N. W. Cor. Locust	199.70
Cleveland	N. W. Cor. Emma	190.42
Coggeshall	S. W. Cor. Mt. Pleasant	212.20
Com'n'w'th Av.	S. W. Cor. Kempton	171.40
Conduit	W. S. N. Park Drive	222.43
E. French Ave.	W. S. 100 ft. So. of North Almshouse L.	173.10
	N. W. & S. W. Cor. South Almshouse L. (2)	306.02
	W. S. 100 ft. So. of Ricketson	156.69
Emerson	E. S. at Elm	246.97
	S. E. Cor. North	188.11
Farm	N. E. Cor. John	206.58
Felton	N. E. Cor. Park Drive	186.14
	N. W. Cor. Park Drive	186.63
Fielding	W. S. N. Park Drive	188.27
Francis	N. W. Cor. Court	221.20
Franklin	N. W. Cor. Pleasant	178.55
	S. S. W. of State	180.78
Hathaway Rd.	N. S. W. of Mt. Pleasant	179.70
Hazard	N. W. Cor. Pleasant	167.27

CATCH BASINS—NEW—Continued

Street	Location	Cost
Hillman	S. W. Cor. Cedar	186.31
	N. W. Cor. Second	127.08
	S. S. W. of Second	165.81
John	W. S. Head Farm	211.98
Kempton	S. S. E. Brownell Ave.	185.85
Landry	N. W. Cor. Park Drive	89.55
Lindsey	S. W. Cor. North	191.79
Luke	N. S. W. Rockdale Ave.	198.88
	S. S. W. Rockdale Ave.	164.86
Maplewood	N. E. Cor. Acushnet Ave.	238.78
Meriam	N. W. Cor. Bedford	223.12
Moss	S. E. Cor. Butler	175.92
Mt. Pleasant	N. W. Cor. Sawyer	**
Moynan	N. W. Cor. Park Drive	215.34
Municipal Lot	S. E. Cor.	185.21
Myrtle	S. W. Cor. Garfield	241.27
Norman	S. W. Cor. E. French Ave.	177.04
	N. W. Cor. E. French Ave.	184.34
North	N. E. Cor. Spruce	186.62
Orchard	N. W. Cor. Arnold	203.64
Plymouth	S. W. Cor. Rockdale Ave.	210.51
Purchase	S. W. Cor. Campbell	250.73
Reynolds	E. S. N. Sawyer	211.56
Richard	S. W. Cor. Bolton	201.21
Ridge	N. W. Cor. Luke	187.74
River Rd.	S. E. Cor. Howard Ave.	152.94
	S. W. Cor. Howard Ave.	215.54
	E. S. Ft. Sylvia	200.33
Rockdale Ave.	N. W. Cor. Bedford	226.51
Rodman Ave.	N. W. Cor. E. French Ave.	190.69
Rodman Ave.	N. E. Cor. W. French Ave.	148.09
Rounds	N. E. Cor. Maple	185.99
Ryan	N. W. Cor. Rockdale Ave.	169.89
Seventh	W. S. S. Union	85.83
South	N. E. Cor. Crapo	216.00
Spruce	N. E. Cor. Hillman	192.07
	S. E. Cor. Hillman	193.57
Sylvia	N. W. Cor. River Road	211.47
	S. W. Cor. River Road	215.14

CATCH BASINS—NEW—Continued

Street	Location	Cost
Tarkiln Hl. Rd.	N. W. Cor. Ashley Blvd.	186.89
Tremont	N. W. Cor. Mapleview Terrace	214.58
Truro	S. W. Cor. River Rd.	214.90
Union	S. S. W. Eighth	178.15
	S. S. W. Seventh	161.43
Vernon	N. W. Cor. Park Drive	184.63
Waldo	E. S. N. Park Drive	157.41
	W. S. N. Park Drive	151.58
Weld	S. E. Cor. Ashley Blvd.	107.14
	S. S. E. Ashley Blvd.	213.00
Wood	N. W. Cor. River Rd.	195.10
		$18,019.99

*Carried from 1922
**Paid out of Sewers and Drains
Cost per Catch Basin $200.00.

NEW EYEHOLES—1923

Street	Location	Cost
Acushnet Ave.	E S. N. Bristol	$ 35.57
	N. E. Cor. Homestead	29.19*
	E. S. Hd. Lloyd	41.61*
Campbell	S. S. W. Purchase	54.07
Coggeshall	S. W. Cor. Acushnet Ave.	89.17
Cove Rd.	S. S. E. of Bolton	50.75
	S. S. W. of Rockdale Ave.	40.75
Eighth	W. S. S. Union	54.37
Hathaway Rd.	N. S. E. Harvard	73.48
Holly	N. W. Cor. Acushnet Ave.	79.54
Nauset	N. S. W. Myrtle	**
Second	W. S. S. Hillman	61.19
		$609.69

*Carried from 1922.
**Paid by Nauset Warehouse Co.

MANHOLES—NEW—1923.

Street	Location	Cost
Bedford	Sq. Meriam	$141.77
Butler	Sq. Swan	232.71
Coffin Ave.	Sq. Front	153.98
Com'n'w'th Av.	S. W. Cor. Kempton	45.90
Rivet	Bet. First & Second	206.95
Sawyer	Sq. Mitchell	98.30
		$879.61

Garbage Collection

GARBAGE COLLECTION.

Appropriation	$66,000.00
Expenditures	51,132.97
Balance September 1.*	$11,867.03

*The collection of garbage was transferred to the supervision of the Board of Health September 1, 1923.

CITY OF NEW BEDFORD.

IN BOARD OF ALDERMEN,

April 24, 1924.

Received, ordered printed in City Documents and sent down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

IN COMMON COUNCIL,

April 24, 1924.

Concurred.

RUTH G. HILTON, Clerk.

CITY OF NEW BEDFORD, MASS.

Fifty-Fourth Annual Report

OF THE

NEW BEDFORD WATER BOARD

TO THE

CITY COUNCIL

CONTAINING

I

THE REPORT OF THE WATER BOARD FOR 1923.

II

THE REPORT OF THE WATER REGISTRAR

III

THE REPORT OF THE SUPERINTENDENT

January 1, 1924

NEW BEDFORD, MASS.
A. E. COFFIN PRESS—PRINTERS,
1924

NEW BEDFORD WATER BOARD

1924.

WALTER H. B. REMINGTON.. *Mayor of City and President of Water Board*

ROBERT A. BARTLETT.....*President of Common Council*

ABBOTT P. SMITH.....Term expires June 1924

FREDERIC H. TABER.....Term expires June 1925

JAMES O. THOMPSON, JR.....Term expires June 1926

STEPHEN H. TAYLOR.....*Clerk of Board and Supt.*

ELLSWORTH B. TOLMAN.....*Assistant Superintendent*

CLIFFORD BAYLIES.....*Water Registrar*

GEORGE F. BURGESS.....*Chief Pumping Engineer*

JOHN C. DEMELLO, JR.....*Foreman, Distributing System*

E. MAUDE BUTTS.....*Clerk*

DOROTHY ALTMAN.....*Stenographer*

WARREN TATTERSALL.....*Water Registrar's Clerk*

FRANK M. HAMLIN.....*Water Registrar's Clerk*

ALFRED BRADLEY.....*Water Registrar's Clerk*

RANDALL S. COE.....*Water Registrar's Clerk*

ARTHUR F. COLWELL.....*Inspector*

THOMAS RAWCLIFFE.....*Inspector*

LESTER F. SPOONER.....*Inspector*

ROBERT G. REFUSE.....*Inspector*

GEORGE HUTCHINSON.....*Inspector*

WALTER GARDNER.....*Inspector*

WENDELL M. HARDY.....*Inspector*

PETER CARTER, JR.....*Inspector*

THOMAS RAWCLIFFE, JR.....*Inspector*

City of New Bedford, Mass.
Office of the New Bedford Water Board,

January 9, 1924

To the City Council of the City of New Bedford:

Gentlemen:—in compliance with the provisions of Section 91 of the City Ordinances, the New Bedford Water Board respectfully submits for your consideration its fifty-fourth annual report. Accompanying it are the reports of the Superintendent and Water Registrar, to which you are respectfully referred for more detailed account of the operations of the past year.

IN MEMORIAM

WILLIAM HENRY PITMAN

Born January 11, 1851

Died May 9, 1923

Member of the New Bedford Water Board from

June 14, 1906 to May 9, 1923.

Whereas: in the death of

WILLIAM HENRY PITMAN

this board has lost a wise counsellor and loyal friend

Resolved: That in appreciation of the faithful service which Mr. Pitman has rendered the City in the discharge of his duties as a member of the Water Board, as well as other positions of public trust which he has held, we now place upon record this last formal expression of his worth and our regard for his memory.

The duties devolving upon him were performed with intelligent zeal and scrupulous integrity.

In his personal relations with the members of this Board he was a valued friend whose comradeship could never be lightly estimated.

The years of his service, as they lengthened, deepened our esteem and strengthened our confidence.

RESOLVED: That these resolutions be spread upon the records of this board and a copy be sent to the family of the deceased.

IN MEMORIAM

HERBERT ELLSWORTH CUSHMAN

Born January 1, 1862

Died December 28, 1923

Member of the Water Board from

February 13, 1919 to December 28, 1923.

Whereas: in the death of

HERBERT ELLSWORTH CUSHMAN

a wise counsellor and loyal friend has been removed from this Board.

RESOLVED: That we now place on record our appreciation of the faithful and intelligent service which he has rendered this board, and many other institutions in which he has shown an active interest; also our appreciation of his worth and our regard for his memory.

His personal relations with the members of this Board were always most friendly and honorable.

The years of his service, as they lengthened, deepened our esteem and strengthened our confidence.

RESOLVED: That these resolutions be spread upon the records and a copy sent to the family of the decased.

On June 14, 1923 your honorable body elected Mr. Abbott P. Smith a member of this Board to fill the unexpired term caused byMr. Pitman's death, which occurred May 9, 1923; on the same date Mr. Herbert E. Cushman was re-elected a member of this Board for a term of of three years.

Mr Cushman died December 28, 1923 and on January 7, 1924, Mr. James O. Thompson, Jr. was elected to fill the unexpired term.

The following abstract from the report of the Water Registrar shows in condensed form the financial operations of the past year:

RECEIPTS.

Balance Dec. 1st, 1922		—$ 34,645.74
Receipts from water rates	416,765.00	
Receipts from other sources	55,417.98	
Receipts from Bond Account, Chapter 65, 1923	59,206.69	531,389.67
		496,743.93
Receipts from Bond Account, Chap. 232, 1921		700,246.14
		1,196,990.07
Discount on tools Chap. 232, 1921		17.84
		$1,197,007.91

PAYMENTS.

Management and repairs less interest and bonds paid	$220,776.61	
Extension of works	57,529.47	
Extension of works, Bond account Chap. 65, 1923	59,206.69	
Extension of works, Bond Account Chap. 232, 1921	676.110.81	
Interest paid	104,820.00	
Bonds paid	43,000.00	
		1,161,443.58
Balance December 1, 1923		35,564.33
Less amount diverted by Auditor		20.08
		$35,544.25
The actual outlay for the construction of these works exclusive of debt, interest and management and repairs account in 1922 was		$4,795,698.35

Increase in 1923

Lands bought around ponds	$ 1,368.95	
Second intake, Little Quittacus Pond	3,119.73	
Distribution	68,936.18	73,424.86
		$4,869,123.21
*Distribution Acts 1921, Chap. 232	$344,899.52	
*48 inch C.I.Force Main, Acts 1921 Chap. 232	319,131.78	
*Standpipe, Acts 1921, Chap. 232	12,079.51	*676.110.81
Net cost of works to Dec. 1, 1923		$5,545,234.02

*This amount $676,110.81, represents three years' expenditures from proceeds of bonds issued under Chapter 232, Acts of 1921.

The following statement of receipts and expenditures for the past elven years is of interest, as it shows the increased expenditures for extensions, as well as, interest, maintenance and repairs, demanded by the increasing growth of the city:

RECEIPTS AND EXPENDITURES SINCE 1913.

	Receipts for Water	Total Receipts	Maintenance Int. and Bonds	Extensions	Total Expenditures	Bal. first of Year	Spent by City Council
1913	$288,350.02	$310,074.70	$227,207.44	$ 89,128.38	$316,335.82	$ 40,110.55	$ 38,483.43
1914	303,487.60	325,095.69	230,997.75	85,222.87	316,220.62	—4,634.00	
1915	304,717.29	343,938.79	241,709.76	80,897.97	322,607.73	4,241.07	
1916	336,878.45	371,973.52	239,667.78	125,057.68	364,725.46	25,572.13	
1917	360,958.00	398,067.15	267,278.78	128,061.32	395,340.10	32,820.19	
1918	371,429.86	396,704.43	323,000.50	69,221.04	362,221.54	35,547.24	30,000.00
1919	375,758.66	406,481.37	272,087.60	70,504.17	342,591.77	40,030.13	
1920	400,846.11	446,260.50	307,199.41	*293,154.70	*600,354.11	103,919.73	
1921	346,799.64	*571,463.65	323,350.45	130,299.65	453,650.10	—50,173.88	
1922	377,217.42	408,116.55	366,516.98	143,884.98	510,401.96	67,639.67	
1923	416,765.00	*1,231,635.81	368,596.61	*1,161,443.58	*1,530,040.19	—34,645.74	
1924						35,544.25	

*Includes $735,317.50, Bond Account—(Chapter 232, Acts 1921—$676,110.81
(Chapter 65, Acts 1923—$ 59,206.69

In order to meet the constantly increasing demands for main pipe extensions and to cover the cost of the proposed second intake into Little Quittacas Pond, authority was secured from the Legislature under Chapter 65 Acts of 1923 to issue bonds to the amount of $350,000. $200,000 of these bonds have already been issued by the City Treasurer and bills and pay rolls upon the account have been paid amounting to $59,206.69.

Realizing that a more satisfactory income from these extensions was necessary in order to continue making them from year to year, the Board, after careful study and advice from the City Solictor, adopted the several methods hereafter enumerated.

On April 18th, it was "Voted—that all petitions for extension of main pipe must be accompanied by a guarantee of an income from such line of pipe, equal to six per cent of the estimated cost of laying the same. The estimate to be based on the actual average cost of laying pipe during the preceding year."

On the same day, it was also "Voted—that in all cases where repairs of meters are charged to owners or takers, the full cost of such repairs be included."

Upon the recommendation of this Board the following amendments to the City Ordinances were made:

CITY OF NEW BEDFORD.

In the year One Thousand Nine Hundred and Twenty-three.

AN ORDINANCE

Amending section 95 and 96 of the Revised Ordinances of 1916, relative to the Water Board.

Be it ordained by the City Council of the City of New Bedford as follows:—

Section 1. Section 95 of the Revised Ordinances of 1916 is hereby amended by inserting the following sentence at the end of the second paragraph thereof, viz:—"The City will furnish service supply connections from street mains through the cellar wall at such charge as may be fixed by the Water Board."

Section 2. Clause 11 of the regulations set out in section 95 of said revised ordinances is hereby amended by striking out the first paragraph therein and inserting in the place thereof the words, "the annual rental charge for meters supplied by city and installed within the basement walls of houses shall be fixed by the Water Board."

Section 3. Section 96 of said revised ordinances is hereby amended by striking out the same and inserting in the place thereof a new section to read as follows, viz:—"When a water bill remains unpaid for fifteen days after the same is due, the Water Registrar shall issue a written demand for which ten per cent of bill due shall be charged. In all cases of non-payment of the water bill for thirty days after the same is due the Water Registrar shall cause the supply of water to be shut off and the water shall not be again let on to the property for any owner, except on the payment of the total amount due plus the sum of two dollars."

Section 4. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN,
May 10, 1923.
Passed to be ordained.
WALTER H. B. REMINGTON, Mayor.
Sent to Common Council,
RODOLPHUS A. SWAN, City Clerk.
IN COMMON COUNCIL,
May 10, 1923.
Passed to be ordained.
ROBERT L. BAYLIES, President.
Passed to be ordained.
HAROLD WINSLOW, Clerk.
Presented to the Mayor for approval May 11, 1923.
RODOLPHUS A. SWAN, City Clerk.
Approved May 11, 1923.
WALTER H. B. REMINGTON, Mayor.
Attest:—
RODOLPHUS A. SWAN, City Clerk.

CITY OF NEW BEDFORD.

In the year One Thousand Nine Hundred and Twenty-Three.

AN ORDINANCE

Repealing Section 1 of an ordinance approved by the Mayor May 11, 1923 and amending Section 95 of the Revised Ordinances of 1916 relative to the Water Board.

Be it ordained by the City Council of the City of New Bedford as follows:—

Section 1. Section 1 of an ordinance passed by the City Council May 10, 1923 and approved by the Mayor May 11, 1923, which reads as follows is hereby repealed:— Section 1. Section 95 of the Revised Ordinances of 1916 is hereby amended by inserting the following sentence at the end of the second paragraph thereof, viz:— "The city will furnish service supply connections from street mains through the cellar wall at such charge as may be fixed by the Water Board."

Section 2. Section 95 of the Revised Ordinances of 1916 is hereby amended by striking out the second paragraph of section numbered "2' of "Regulations" contained in said section 95 as follows:—

"The city will furnish service supply connections from street mains through the cellar wall, at a charge of two dollars for the portion within street limits, and the entire cost upon the premises of the applicant. This applies to services one inch or less in size and allows one service pipe only for each ordinary building. For secondary services, or for services larger than one inch in size, the entire cost of installation from the street main through the cellar wall will be charged to the applicant," and by inserting in place thereof the following, viz:—

"The city will furnsh service supply connections from street mains through the cellar wall at such charge as may be fixed by the Water Board," so that said paragraph will read as follows:

2. All applications for service supplies must be made by the owner of property at the office of the Registrar in the form prsecribed, stating the various uses to which the water is to be applied.

The city will furnish service supply connections from street mains through the cellar wall at such charge as may be fixed by the Water Board.

Section 3. This ordinance shall take effect upon its passage.

IN THE BOARD OF ALDERMEN,
May 24, 1923.
Passed to be ordained.
WALTER H. B. REMINGTON, Mayor.
Sent to Common Council,
RODOLPHUS A. SWAN, City Clerk.

IN THE COMMON COUNCIL,
May 24, 1923.
Passed to be ordained.
ROBERT L. BAYLIES, President.
Passed to be ordained.
HAROLD WINSLOW, Clerk.
Presented to the Mayor for approval May 25, 1923.
RODOLPHUS A. SWAN, City Clerk.
Approved May 25, 1923.
WALTER H. B. REMINGTON, Mayor.
Attest:—
RODOLPHUS A. SWAN, City Celrk.

On May 12th, it was "Voted—That on and after May 14th the charge for installing one service to each property from the main pipe to street line shall be as follows:—

For 5/8" service	$27.50
For 3/4" service	30.00
For 1" service	35.00

For secondary services, temporary services or for services larger than one inch in size, the entire cost of installation.

For all services carried inside private property, the owner shall pay the entire cost of such work.

Voted—That beginning July 1, 1923, the charge for rental of meters installed within basement wall of house shall be as follows:

For 5/8" meter .....$1.50 per year
For 3/4" meter ..... 2.00 per year
For 1" meter ..... 3.25 per year

For larger sized meters and for unusual cases where it becomes necessary to locate meter in a box in the street or upon premises out-side of house, the amount of rental will be ten per cent of the cost of the meter and installation of same.

These regulations provide a more reasonable return to the department for the money invested in this work.

The question of making charges for water service a lien upon real estate has been much discussed before the Massachusetts Legislature for several years. This year, after consideration of several bills on the subject, Chapter 391, Acts of 1923 wass passed, making such rates and charges a lien upon the real estate supplied, in the same manner as taxes.

On recommendation of this Board the Act was accepted by the City Council, as required by Section 42A thereof, on June 14th, and it is now effective.

Plans for the new 60 inch intake which will convey water from Little Quittacas Pond into the pump well at the Pumping Station have been completed. The contract for the work was awarded to Roy H. Beattie of Fall River, on a unit price basis and the work is now in progress. The estimated total amount of this contract is $163,667.50. The cement pipe for the work is being furnished by the Lock Joint Pipe Co. of Ampere, N. J., who were the only bidders on that contract. The estimated total amount of this contract is $23,372.50. Messrs. Barbour & Dixon have been employed as Consulting Engineers for this work. Their compensation is fixed at six per cent of the cost of the work.

In the matter of the joint use of the Lakeville Ponds by Fall River, Taunton and this City, no progress was made during the last session of the Legislature.

On Aug. 7th, at a meeting called for the purpose, the Mayors and Water Works representatives of the three cities met, and it was agreed that a bill should be prepared on which all three cities could agree, and which should be submitted to the next session of the Legislature. As a result of many conferences between the legal and Water Works representatives of the three cities, some being attended by lgeal representatives of Middleboro and Lakeville, a bill has been prepared and filed with the Secretary of State, permitting the joint use of Long, Assawompsett and Pocksha Ponds by the cities and towns enumerated. This bill is considered by all the above named conferees to be fair and equitable to all parties concerned. It will be considered at the coming session of the Legislature.

The principal features of the bill are as follows:

1st. Fall River is required to obtain full control and make full use of North Watuppa Pond.

2nd. After meeting the first requirement, Fall River may take from Long Pond an amount not exceeding nine million gallons per day, maintaining a difference in level of not over six inches in the two ponds, or in other words, allowing about seven million gallons per day to flow into Assawompsett Pond for the use of the other cities and towns in this section.

3rd. New Bedford retains all its rights in the Quittacas ponds. and is permitted to draw not exceeding fourteen million gallons per day from Pocksha and Assawompsett Ponds. Taunton retains sole use of Elders Pond and is permitted to draw not exceeding eight million gallons per day from Assawompsett and Pocksha.

The total of the above quantities represents the safe yield of these ponds over a period of dry years, or the minimum amount that they may be depended upon to furnish. In years of ordinary rainfall their cmapacity is much more.

The allotment to the various cities is in accordance with the estimate of growth made by Mr. Goodnough, Chief Engineer of the State Dept. of Public Health, in his report on the Water Supply of Southeastern Massachusetts, and is probably as reliable as any prediction of the future can be. If his prediction is correct the consumption of the district will reach the safe capacity of the ponds in about 1960, and will be distributed as stated above. In the meantime there is ample water there for all.

4th. The expense of the undertaking is divided in about the same proportion as the quantities of water alloted, making proper allowance for such rights to Assawompsett Pond as Taunton already possesses and is using.

For the taking of the waters of the several ponds Fall River pays 35%, Taunton 20% and New Bedford 45%.

For constructing and maintaining dams or other structures for the storage and control of the waters of the ponds, Fall River pays 35%, Taunton 16% and New Bedford 49%.

For the acquirement of land for the protection of the water shed, Fall River pays for all takings on Long Pond; Taunton for all takings on Assawompsett west of a line drawn from Nemasket River to Tammet Brook, or about the westerly half of the shores of the two ponds; and New Bedford for the lands on Pocksha and the balance of Assawompsett. In other words each city takes such land as directly effects it own supply.

The obligation of Taunton to maintain the natural flow of the Nemasket River and the requirement that New Bedford shall allow no water to flow from Pocksha into Great Quittacas are repealed.

It is hoped that this bill will be passed by the Legislature, as it is fair and equitable to all the communities in Southeastern Massachusetts and will obviate the necessity of a State Commission, with its additional expense, for allocating the waters of these ponds to the various cities and towns.

Fall River has already reached the limit of the safe yield of its present supply, and this City is within one million gallons per day of the safe yield of the two Quittacas Ponds, with the rate of consumption increasing quite rapidly,—the increase of this year over the previous year being about one quarter million gallons per day.

Early in the winter a request was received to allow skating on the old receiving reservoir. Advice was received from the State Department of Public Health that, in as much as, this is a part of our water supply system and liable to be used at any time, such use should not be allowed because of the pollution of the water, which would surely follow such use. The request was accordingly not granted.

For the protection of the purity of the water supply from the Quittacas Ponds two pieces of property, within their water shed have been purchased, as follows:

Town of	Bought of	Area	Cost
Middleboro	Henry A. Wyman	48 Rods	$ 367.95
Lakeville and Freetown	Eva D. Goodhue	12 Acres	1000.00

The dmeand for extensions on account of building operations extending beyond the limits of the present piping system have continued to be great. Sixty-five petitions for main pipe extension have been received, sixty-two of which hav been granted. Three and three quarter miles of main pipe have been added to the system. Six hunderd eighty-seven services have been added. This number is not as great as last year, but it is still much greater than the average year.

On July 5th, a contract, authorized by you, was made by the Clerk of Committees for furnishing this department with 2,090 tons of coal. This has all been delivered, mostly at the Quittacas Pumping Station.

The following are the principal contracts which have been made during the year.

Date 1922	Contractor	Supply	Consideration
Dec. 22	Motor Sales Co.	Ford Sedan	$693.00
Dec. 13	Auto Selling & Supply Co.	¾ T. Truck	$960.00
Dec. 26	National Meter Co.	Water Meters & Connections	⅝" - $12.00 ¾" - $18.00 2" - $75.00 ⅝" Straight connections. 50c per set. ¾" Straight connection. 75c per set.
Dec. 29	Red Hed Mfg. Co.	Composition Castings	1" Sidewalk stops $2.79 each ¾" Sidewalk stops $1.67 each ⅝" Sidewalk stops $1.58 each 1" Corporations with straight couplings $3.37 each ¾" Corporations with straight couplings $2.25 each ⅝" Corporations with straight couplings $1.63 each
Dec. 29	Chadwick - Boston Lead Co.	Lead pipe	$9.55 per cwt.
Dec. 31	Fairhaven Iron Foundry	Iron castings	Stop boxes 9½c per lb. Round gate boxes, risers and plugs 5c per lb.
1923			
Jan. 26	U. S. C. I. Pipe & Fdy. Co.	DeLavaud Centrifugal C. I. pipe & Special castings	6" pipe $ .93 per ft. 8" pipe $1.35 per ft. 12" pipe $2.35 per ft. Special castings $115 per T.
Feb. 15	Squire S. Davis Co.	Exchange Touring Car	$1637 and 1920 Franklin Touring car
Feb. 16	A. E. Coffin Press	Printing report	$322.50
Apr. 20	Wayne Tank & Pump Co.	1 - 1 gal. self-measuring pump, per bulletin No. 207. 1 - 500 gal. 14 gauge tank per bulletin No. 97.	$206.00
May 9	Francis J. Denby	1 Automobile truck	$1,590.00
May 24	Fred L. Hathaway	Paitning Engineer's house	$727.00

June	27	U. S. C. I. Pipe & Fdq. Co.	100 lengths DeLavaud C. I. water pipe	10" - $1.98 per ft.
Aug.	6	J. Clifford Sherman	Exchange of runabout	$820.00
Sept.	13	Frank C. Taylor	Laying 6" C. I. Water pipe in Acushnet River	90c per cu. yd. dredging and disposing of material includ- boulders, 1 cu. yd. or less in vol. $10.00 per cu. yd. for excavating boulders in excess of 1 cu. yd. and disposing of material. $75.00 per 8 hr. day for lighter crew and equipment. $30 per day for diver and equipment.
Oct.	30	Lock Joint Pipe Co.	Pre-cast Concrete pipe, etc.	60" pre-cast pipe $18 per ft. Lead gaskets with fibre core $4.50 each. Tie bolts for drawing up pipe $4.00 per set.
Oct.	17	Roy H. Beattie	Construction of Water Works Intake	Unit prices, estimated total, $163,667.50
Oct.	17	Barbour & Dixon	Engineering for the design and construction of new Intake	6% of cost of completing work (not including Engineering.)
Aug.	14	Burroughs Adding Machine Co.	Billing Machine	$1,225.00
Sept.	11	Addressograph Co.	1 Addressograph	$1,803.30 105.50 allowance old mach. 1697.80 Net price
Nov.	26	Coffin Valve Co.	3 Sluice Gates	$1,550.00 each

Respectfully submitted,

WALTER H. B. REMINGTON,
ROBERT A. BARTLETT,
FREDERIC H. TABER,
JAMES O. THOMPSON, Jr.
ABBOTT P. SMITH,
New Bedford Water Board.

REPORT OF THE WATER REGISTRAR.

CITY OF NEW BEDFORD,
WATER REGISTRAR'S OFFICE,
DECEMBER 1, 1923.

To the New Bedford Water Board:

Gentlemen:—I herewith present to you a detailed statement of the receipts and expenditures of the Water Works Department for the year ending at this date.

RECEIPTS

Balance Dec. 1, 1922, deficit				—$34,645.74
Receipts for water Rates:				
Domestic meters,		$219,659.27		
Domestic estimated,		158.00		
Building purposes,		1,727.88		
Meter rentals,		20,003.48		
Total domestic,		$241,548.63		
Man'f'g meters	$172,731.09			
" estimated	113.02	172,844.11		
		$414,392.74		
Demands,		2,372.26		
			416,765.00	
Services,		$ 25,283.43		
Mains,		12,189.65		
Meters,		5,576.32		
Mill piping,		261.90		
Lands, etc.,		705.76		
Forestry,		6,831.86		
Workshop,		197.80		
Sealing mill fixtures,		420.90		
Maintenance of horses,		342.06		
Quittacas pumping station,		214.73		
Fines,		456.00		
High Hill reservoir,		100.00		
On account of bond issue Chap. 65 Acts of 1923,		59,206.69		
Transferred from unexpended balance of bonds issued under Chap. 232 Acts of 1921, 48 in. C. I. force main,		24,135.33		
Miscellaneous, use of road machine,		2,837.57		
Discount on tools, Chap. 232, 1921,		17.84	138,777.84	555,542.84
				$520,897.10
Expenditures for the year ending Dec. 1, 1923,				485,332.77
				$ 35,564.33
Less amount diverted by City Auditor,				20.08
Balance cash in Treasury Dec. 1, 1923				$ 35,544.25

EXPENDITURES 1923.

Management and repairs.

Superintendent's Dept. salaries,		$16,205.22
Water Registrar's Dept. salaries,		26,123.79
Printing, stationery, advertising, postage and office supplies,		7,749.75
Travelling expenses, express, telephone and telegraph,		1,874.11
Quittacas pumping station:		
Salaries and labor,	$24,915.91	
Fuel,	23,347.21	
Oil, waste, packing and lighting,	2,752.01	
Tools and other supplies,	1,904.39	
Repairs of steam engine,	710.70	
Repairs of boilers,	516.12	
Repairs of centrifugal pump and motor,	28.73	
Electric current, centrifugal pump,	9,649.72	
Other repairs,	635.92	
Buildings and grounds,	5,113.27	
Miscellaneous,	1,846.87	71,420.85
Quittacas supply:		
Quittacas ponds,	4,192.47	
Lands and forestry operations,	20,810.02	
Engineer's house and barn,	1,912.78	
Railroad,	3,223.13	
48 in. steel force main,	1,092.25	
High Hill reservoir,	1,341.28	
48 in. Cast Iron force main,	23.78	32,595.71
Mains:		
Pipe,	1,432.23	
Stop gates,	2,026.04	
Hydrants,	2,665.74	
Flushing and inspecting,	1,735.60	
Street Dept., repairing streets,	262.25	
Miscellaneous,	1,294.46	9,416.32
Services:		
Repairing and removing,	1,342.84	
Renewing and driving stop boxes,	1,705.06	
Cleaning stops, taps and pipe,	416.83	
Street Dept., repairing streets,	420.73	
Water cart and car sprinkler hydrants,	25.59	
Sealing and inspecting fixtures,	786.52	4,697.57
Fountains:		136.80
Meters:		8,916.59
General maintenance:		
Horses, carriages and automobiles,		19,040.81
Labor at workshop,		8,848.20
Materials at workshop,		260.33
Fuel, lighting and power at workshop,		805.66
Repairs workshop, buildings and pipe yard,		2,809.64
Miscellaneous,		287.70
Stand pipe and lot, Acushnet Ave.,		73.72

Acushnet supply:			
Storing reservoir and surroundings and dry swamp ditch,	1,098.11		
Receiving reservoir, pump well and Purchase St. station,	3,374.01		
Mt. Pleasant reservoir,	281.89	4,754.01	
Industrial accident account,		98.33	
Taxes and insurance,		2,511.06	
Legislative expenses,		2,130.94	
Pension account,		19.50	
		$220,776.61	
Public Debt:			
Interest paid,		$104,820.00	
Bonds Paid,		43,000.00	
			$368,596.61

EXTENSONS.

Mains:	Reg.	Bond	
Main pipe and special castings,	$ 622.30	$20,403.66	
Stop gates,	89.70	2,810.69	
Hydrants,		1,076.10	
Lead and gasket,	.50		
Tools,	2,568.50	4,500.73	
All other supplies,	735.83	3,969.64	
Labor,	3,110.08	22,723.69	
Street dept. repairing streets,		192.88	
Accident account,		409.57	
Second intake, Little Quittacas pond,		3,119.73	
	$7,126.91	$59,206.69	66,333.60
Services:			
Pipe,	8,347.77		
Taps and stops,	2,902.32		
All other supplies,	4,739.35		
Labor,	13,329.21		
Plumbing,	1,483.58		
Street dept., repairing streets,	3,929.58	34,731.81	
Meters:			
Cost of meters,	11,944.41		
Cost of setting,	2,074.09	14,018.50	
Mill piping,		283.30	
Lands bought around ponds,		1,368.95	50,402.56
			116,736.16
			368,596.61

Total expenditures for the year,	$ 485,332.77
Whole outlay on the works to this date,	12,631,245.90
Balance Dec. 1, 1923, cash in treasury,	35,544.25

EXPENDITURES FROM THE BEGINNING OF THE WORKS.

	Payments	Credits	Net
Dry swamp ditch and land,	$23,503.76	$	$ 23,503.76
Acushnet storing reservoir,	61,470.71		61,470.71
White homestead and land,	4,000.00		4,000.00
Dam at storing reservoir,	18,845.24		18,845.24
Conduit, lands and construction, and whelden mill property	205,391.80	592.50	204,799.30
Purchase St. receiving reservoir,	31,959.47		31,959.47
Pump well and culvert,	16,561.41		16,561.41
Engine house lot, Purchase St.,	17,152.89		17,152.89
Engine house and coal shed,	100,771.51		100,771.51
Engines, Purchase St.,	81,234.47		81,234.47
Standpipe, Mt. Pleasant St.,	6,109.93		6,109.93
Mt. Pleasant distributing reservoir,	65,292.66	2,209.76	63,082.90
	$ 632,293.85	$ 2,802.26	$ 629,491.59
Quittacas Supply:			
Lands around ponds,	$ 142,291.04		142,291.04
Dam at Pocksha pond,	26,020.70		26,020.70
Quittacas pumping station, pump well, engines, intake, gate houses, connection between Quittacas ponds and 4 boats,	372,672.73		372,672.73
Second intake,	3,119.73		3,119.73
Engineer's house at Lakeville and two barns,	9,568.51		9,568.51
Telephone lines,	2,168.64		2,168.64
Railroad, locomotive and cars,	73,631.64		73,631.64
48 in. steel force main, lands Power gate, etc.,	382,367.32		382,367.32
48 in. C. I. force main, c. 232 acts 1921,	319,131.78		319,131.78
High Hill reservoir,	181,405.06		181,405.06
Asst. Chief engineer's house,	7,521.19		7,521.19
	$ 1,519,898.34		$ 1,519,898.34
Distribution, etc.,			
Mains, services, hydrants	356,979.03		356,979.03
meters and mill piping,	3,755,880.35	841,409.63	2,914,470.72
Workshop, pipe yard and Garage,	125,395.59	1,001.25	124,394.34
Old workshop and land, No. Water St.,	6,498.75	6,498.75	
Management and repairs,	3,211,347.35	139,163.31	3,072,184.04
	$ 7,456,101.07	$988,072.94	$ 6,468,028.13

Interest, $1,518,220.64			
Bonds paid, 753,000.00			
Sinking funds, 751,732.00	3,022,952.64		$3,022,952.64
Acushnet supply,	632,293.85	2,802.26	629,491.59
Quittacas supply,	1,519,898.34		1,519,898.34
Distributon and other items,	7,456,101.07	988,072.94	6,468,028.13
	$12,631,245.90	$990,875.20	$11,640,370.70

The receipts from the commencement of the works have been as follows:

Appropriations by City Council 1888, and previous,		$1,038,000.00
Further supply,		1,316,639.60
Duplicate supply main 1910		250,836.65
Special extensions, 1911		151,391.78
Special extensios 1912,		161,019.78
Balance unexpended 48 in. C. I. force main C. 232 Acts of 1921,		24,135.33
48 in. cast iron force main 1923,		676,110.81
Used on account of loan C. 65 Acts of 1923,		59,206.69
Receipts from water,	8,067,067.27	
Receipts from other sources,	990,875.20	9,057,942.47
Receipts from Chap. 232, 1921,		17.84
		$12,735,300.95
Less used by City Council 1913,	$ 38,483.43	
Less used by City Counel 1918,	30,000.00	
Amount diverted by City Auditor 1922,	7.29	
Amount diverted by City Auditor 1923,	20.08	68,510.80
		$12,666,790.15
Deduct total outlay,		12,631,245.90
Balance December 1, 1923,		$35,544.25
Outlay,	$12,631,245.90	
Less credits,	990,875.20	11,640,370.70
Management and repairs,	3,211,347.35	
Less credits,	139,163.31	
	$3,072,184.04	
Interest paid 1,518,220.64		
Bonds paid, 753,000.00		
Sinking funds, 751,732.00	3,022,952.64	6,095,136.68
Actual cost of works,		$5,545,234.02
Water receipts,		$8,067,067.27
Receipts Chap. 232, 1921,		17.84
		$8,067,085.11
Deduct management and repairs debt, interest and sinking funds,	$6,095,136.68	
Amount used by City Council,	68,483.43	
Amount diverted by City Auditor,	27.37	6,163,647.48
Water receipts applied to construction,		$1,903,437.63

The funds for the construction of these works have been derived from the following sources:

Investment of Sylvia Ann Howland Water Bequest,	$ 100,000.00
Sylvia Ann Howland educational bequest,	100,00.00
Received from sale of bonds 1888 and previous,	815,000.00
Appropriation for construction in 1885,	23,000.00
Net receipts applied to construction,	1,903,437.63
Net proceeds of further supply bonds,	1,316,639.60
Net proceeds of duplicate supply main, bonds 1910,	250,836.65
Net proceeds of special extension bonds, 1911,	151,391.78
Net proceeds of special extension bonds, 1912,	161,019.78
Net proceeds of 48 in. C. I. force main bonds 1923,	676,110.81
Unexpended amount 48 in. C. I. force main bonds C. 232 Acts 1921,	24,135.33
Used on account of loan C. 65 Acts 1923,	59,206.69
	$5,580,778.27
Balance December 1, 1923,	35,544.25
Net cost of works,	$5,545,234.02

The water debt to date is as follows:

Under sinking funds:			
Water bonds 4 per cent			$ 120,000.00
Water bonds, 4 per cent,			1,200,000.00
Water bonds 3½ per cent,			48,000.00
Under annual payments:			
Water bonds 4 per cent, Duplicate supply,			136,000.00
Water bonds 4 per cent, Special extension, 1911,			90,000.00
Water bonds 4 per cent, Special extension 1912,			94,000.00
Water bonds 5¼ per cent, 48 in. C. I. force main 1921,			466,000.00
Water bonds 4¾ per cent, 48 in. C. I. force main 1921,			186,000.00
Water bonds 4 per cent, Extensions 1923			200,000.00
			$2,540,000.00
Less sinking funds in City Treasury:			
No. 23	$120,000 bonds due April 1, 1924,	$120,000.00	
	200,000 bonds due Dec. 15, 1924,	200,000.00	
No. 24	400,000 bonds due Apr. 1, 1926	400,000.00	
	600,000 bonds due Jan. 1, 1927,	600,000.00	
No. 38	48,000 bonds due June 1, 1930.	48,000.00	1,368,000.00
Net water debt Dec. 1, 1923,			$1,172,000.00

Receipts and expenditures on account of the 48 inch cast iron force main, from Quittacas Pumping Station to the City Dec. 1, 1923 are as follows:

RECEIPTS.

Proceeds of sale of bonds,	$700,000.00
N. Y. N. H. & H. R. R. Co. overcharge returned,	5.17
Labor charge, transferred to regular account,	152.50
Labor on lands, transferred to regular account,	74.97
T. A. Denault, bags returned No. 21896 Feb. 5, 1923,	13.50
	$700,246.14

PAYMENTS.

1	Pipe and special castings	$449,326.84	
2	Gates, check valves and air valves,	19,981.86	
3	Hydrants,	386.40	
4	Leadite, lead and gasket,	9,914.17	
5	Tools,	29,121.54	
7A	Labor laying pipe,	117,324.05	
7B	Unloading and distributing pipe,	6,906.52	
7C	Watchman,	414.41	
7D	Tools,	1,662.18	
7E	Connection at Beaver Dam,	22.07	
7F	Miscellaneous (preliminary work)	603.78	
8A	Standpipe, contract and material,	7,901.31	
8B	Lot and clearing ,	1,486.16	
8C	Foundation,	1,250.87	
8D	Carting,	256.96	
8E	Inspection,	843.62	
8F	Connections and services,	340.59	
9	Fuel, oil grease, etc.,	7,535.35	
10	Lumber,	4,834.01	
11	Engineering	1,179.76	
12	Travelling, telephone, telegraph, etc.,	678.18	
13	Repairing road,	8,929.56	
14	Printing and stationery,	100.84	
15	Miscellaneous,	2,943.09	
16	Accident account,	716.90	
17	Connection to steel force main,	1,449.79	676,110.81
	Balance transferred to regular principal and Int.,		$24,135.33

Account of disposition of Water Loan, Chapter 65, Acts of 1923.

Cr.

Receipts from sale of bonds,	$200,000.00
Bill No. 22599 charged to Street Dept.,	3.98
	$200,003.98

Dr.

1	Main pipe and special castings,	$ 20,403.66
2	Stop Gates,	2,810.69
3	Hydrants,	1,076.10
5	Tools,	4,500.73
6	All other supplies,	3,969.64
8	Labor,	22,723.69
9	Street Dept., repairing streets,	192.88
10	Accident account,	409.57
28	Second Intake, Little Quittacas pond,	3,119.73
		$ 59,206.69
	Amount unexpended, Dec. 1, 1923,	140,797.29
		$200,003.98

Water receipts in 1922,	$377,217.42
Water receipts in 1923,	416,765.00
Increase in 1923,	$39,547.58

Received from City Departments:

Water rates,	$13,693.71
Miscellaneous accounts,	8,828.74

Respectfully submitted,

CLIFFORD BAYLIES,

Water Registrar.

REPORT OF SUPERINTENDENT

NEW BEDFORD WATER WORKS,
SUPERINTENDENT'S OFFICE,
DECEMBER 1, 1923.

To the New Bedford Water Board:

GENTLEMEN:—The fifty-fourth annual report of the Superintendent for the year ending Nov. 30, 1923, is herewith respectfully submitted.

Through the courtesy of Mr. X. H. Goodnough, Chief Engineer of the Mass. Dept. of Public Health, the results of chemical analyses of samples of water taken from Little and Great Quittacas Ponds are herewith given. These show that the quality of water continues to be excellent.

Copies of the rainfall records at Little Quittacas Pumping Station and at Long Plain Storing Reservoir; also various tables showing in detail the work of the department. consumption of water, etc., appear on the following pages.

The tables of rainfall and consumption contain only the results of eleven months from January 1st to December 1st. This is done in order to bring all the tables to a uniform date to correspond with the fiscal year which ends November 30th.

RECORD OF RAINFALL AT QUITTCAS PUMPING STATION.

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.
1	.95	.17									
2	.73	.21									
3	.05	.02		.09			.38	.10			
4				1.58		.01	.07				
5	.04			.42	.04	.04		.01			
6		.24	1.39			.34	.91				.30
7	1.06		.09			.44	.06	.02			.02
8	.46			.32		.26			.11		
9	.01				.11	.10					
10	.20	.12	.20								
11		.01			.06						
12		.35	.74		.55				.64		
13	.50	.08	.52		.05				.01		
14		.04				.19		.47		.18	
15				.89		.01				.11	.05
16			1.32		.09		.01				.03
17										.07	
18										.50	
19	.52		.29					.08		.72	
20	.20									.24	
21	.16		.03		.40			.04	.24		
22						.08			.29	.08	.02
23	1.30		.36	.05		.52			.65	1.55	.22
24	.02	.03		.24		.96	.26		.02	.28	.55
25							.23				
26		.29			.03	.53					.09
27		.05									
28	.19	.13	.02	1.41		.17	.71	1.54			
29				1.15		.02	.01	.06		.11	
30			.05				.02			.10	.70
31											
Totals	6.39	1.74	5.01	6.15	1.33	3.67	2.66	2.32	1.96	3.94	1.98

Total fall for year 37.15 inches. (11 months)

RECORD RAINFALL AT LONG PLAIN

Date	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.
1	.90										
2											
3		.43									
4							.06				
5				1.48							
6				.38		.55	.70				
7	1.20	.55				.40					.45
8				.28							
9					.08	.42			.40		
10		.35	.55								
11											
12			.85		.50						
13		.70	.50						1.26		
14		.15						.70			
15				.56		.28				.26	
16			1.23								.10
17					.15						
18								.15		.70	
19			.30							.72	
20										.15	
21	.85				.38				.36		
22									.34	.32	
23			.45			.38			.56	.88	.19
24	.05			.30		.84				.30	.55
25		.10					.21				
26						.60					
27											.06
28		.10									
29				.65		.32	.68	1.02		.04	
30			.06	.05						.14	.76
31											
Totals	3.00	2.38	3.94	3.70	1.11	3.79	1.65	1.87	2.92	3.51	2.11

Total fall for year 29.98 inches. (11 months)

WATER ANALYSIS—STATE BOARD OF HEALTH.
PARTS IN 100,000

Number	Date of Collection	APPEARANCE			RESIDUE ON EVAPORATION			AMMONIA				Chlorine	Hardness	Iron
		Turbidity	Sediment	Color	Total	Loss on Ignition	Fixed	Free	Albuminoid					
									Total	In solution	In suspension			
	1922													
167963*	Dec. 18	None	V. slight	.60	4.70	2.50	2.20	.0028	.0196	.0170	.0026	.50	1.0	.015
	1923													
168312*	Jan. 25	V. slight	V. slight	.49	2.80	1.15	1.65	.0056	.0162	.0130	.0032	.25	1.0	.020
168689*	Feb. 26	V. slight	V. slight	.98	4.90	2.15	2.75	.0046	.0238	.0208	.0030	.53	1.3	.025
169199*	Mar. 28	V. slight	None	.65	3.55	1.70	1.85	.0024	.0136	.0118	.0018	.39	1.3	.025
169431*	Apr. 17	V. slight	V. slight	.56	3.50	1.50	2.00	.0034	.0124	.0116	.0008	.35	0.8	.018
169835*	May 15	None	V. slight	.59	3.75	1.75	2.00	.0044	.0148	.0116	.0032	.34	0.6	.008
169836‡	May 15	V. slight	slight	.60	3.85	1.60	2.25	.0026	.0130	.0114	.0016	.32	1.0	.016
170368*	June 18	V. slight	V. slight	.46	4.20	1.95	2.25	.0020	.0164	.0150	.0014	.37	0.3	.005
170369‡	June 18	V. slight	V. slight	.50	3.35	1.70	1.65	.0020	.0174	.0140	.0034	.42	0.3	.012
170981*	July 17	V. slight	V. slight	.35	4.25	1.65	2.60	.0018	.0168	.0142	.0026	.40	0.2	.009
170982‡	July 17	V. slight	slight	.36	4.30	1.75	2.55	.0028	.0166	.0152	.0014	.34	0.2	.013
171663*	Aug. 21	None	V. slight	.28	3.85	2.00	1.85	.0014	.0168	.0144	.0024	.40	0.5	.008
171664‡	Aug. 21	V. slight	slight	.29	3.60	1.50	2.10	.0014	.0170	.0134	.0036	.42	0.6	.004
172291*	Sept. 18	V. slight	V. slight	.24	4.25	2.55	1.70	.0012	.0126	.0108	.0018	.42	0.6	.062
172292‡	Sept. 18	V. slight	V. slight	.21	4.15	2.20	1.95	.0012	.0158	.0110	.0048	.42	0.6	.008
172988*	Oct. 22	V. slight	None	.23	3.55	1.70	1.85	.0022	.0090	.0090	.0008	.43	1.1	.008
173574*	Nov. 19	None	V. slight	.20	4.60	2.20	2.40	.0016	.0156	.0120	.0036	.42	1.0	.005

These samples were collected from Great Quittacas Pond.
*Surface ‡Bottom

Scale of Color—0—Colorless
1—Yellowish brown tint.
2—Deep yellowish brown tint.

WATER ANALYSIS—STATE BOARD OF HEALTH.
PARTS IN 100,000

Number	Date of Collection	APPEARANCE			RESIDUE ON EVAPORATION			AMMONIA				Chlorine	Hardness	Iron
									Albuminoid					
		Turbidity	Sediment	Color	Total	Loss on Ignition	Fixed	Free	Total	In solution	In suspension			
167962*	1922 Dec. 18	None	V. slight	.45	4.40	2.00	2.40	.0036	.0212	.0166	.0046	.50	1.1	.030
168311*	1923 Jan. 25	V. slight	V. slight	.50	3.95	1.80	2.15	.0038	.0134	.0122	.0012	.40	1.1	.018
168688*	Feb. 26	V. slight	V. slight	.60	4.30	1.70	2.60	.0016	.0174	.0156	.0018	.53	1.3	.022
169033*	Mar. 19	V. slight	V. slight	.51	4.35	1.75	2.60	.0002	.0152	.0106	.0046	.34	1.4	.035
169430*	Apr. 17	V. slight	V. slight	.35	3.25	1.30	1.95	.0058	.0122	.0102	.0020	.32	1.0	.028
169833*	May 15	V. slight	V. slight	.28	4.65	2.50	2.15	.0016	.0124	.0104	.0020	.35	0.8	.022
169834‡	May 15	V. slight	V. slght	.31	4.35	2.15	2.20	.0020	.0124	.0114	.0010	.37	0.6	.013
170366*	June 18	V. slight	V. slight	.23	4.15	2.00	2.15	.0022	.0146	.0138	.0008	.41	0.8	.018
170367‡	June 18	V. slight	V. slight	.24	3.40	1.60	1.80	.0030	.0170	.0132	.0042	.44	0.6	.027
170979*	July 17	V. slight	V. slight	.28	5.20	1.95	3.25	.0034	.0132	.0128	.0004	.46	0.5	.017
170980‡	July 17	V. slight	slight	.25	3.80	1.65	2.15	.0028	.0170	.0142	.0028	.38	0.5	.030
171661*	Aug, 21	V. slight	V. slight	.30	4.10	2.05	2.05	.0048	.0166	.0146	.00020	.42	0.5	.017
171662‡	Aug. 21	V. slight	V. slight	.26	4.10	1.75	2.35	.0020	.0176	.0132	.0044	.41	0.8	.024
172290‡	Sept. 18	V. slight	slight	.21	5.00	2.40	2.60	.0020	.0134	.0126	.0008	.44	0.5	.025
172955*	Oct. 19	V. slight	None	.15	4.60	1.95	2.65	.0046	.0110	.0092	.0018	.45	0.8	.018
173573*	Nov. 19	V. slight	slight	.20	4.40	2.00	2.40	.0020	.0170	.0120	.0050	.43	1.0	.030

These samples were collected from
Little Quittacs Pond
*Surface ‡Bottom

Scale of Color—0—Colorless
1—Yellowish brown tint.
2—Deep yellowish brown tint.

The work of grading over the 48-inch cast iron force main was completed early in the year. The total cost has been as follows:

COST OF 48-Inch MAIN LAID IN 1921-1922-1923.
Class "B," "C," "D," N. E. W. W. A.

Pipe $46.50 per ton, 18,813 ft
Specials $1.30 per ton.

	Total	per ft.
Pipe and specials,	$326,096.04	$17.33
Gates, hydrants and checks,	13,055.06	.69
Leadite and gasket,	6,364.32	.34
*Tools,	29,173.31	*1.56
Labor (see sub-division),	93,705.33	4.98
Fuel, oil and grease, etc.,	7,205.01	.38
Lumber,	4,331.11	.24
Consulting Engineering,	1,179.76	.06
Replacing road surface,	8,929.56	.47
Miscellaneous expense:		
Traveling, telephone, telegraph, printing, accident, etc.,	5,535.30	.29
	$495,574.80	$26.34

*Includes new tools purchased which are still in good condition to the value of $18,940.05, or about $1.00 per ft.

Labor may be divided as follows:—

	Total	per ft.
Excavating, laying, backfilling, grading, and watchman,	$84,598.48	$ 4.50
Unloading and distributing pipe,	6,906.52	.37
Tools,	1,574.48	.08
Preliminary work,	625.85	.03
	$93,705.33	$ 4.98

COST OF 36-Inch MAIN.

Laid in 1920-21. 6846 ft. Class "D," N. E. W. W. A.
Pipe $64.00 per ton.
Specials $145.00 per ton.

	Total	per ft.
Pipe and specials,	$121,191.85	$17.70
Hydrants and gates,	6,052.25	.88
Leadite and gasket,	1,441.85	.21
Labor,	33,139.98	4.84
Fuel, oil, grease,	330.34	.05
Lumber,	502.90	.07
Miscellaneous,	371.59	.06
	$163,030.76	$23.81

Summary

Cost of 48-inch steel main,	$495,574.80	
Cost of 36-main,	163,030.76	
Cost of standpipe, foundation and connections,	12,079.51	
Surplus stock on hand,	$5,407.90	$676,092.97

WATER SHED.

The rainfall as recorded at the Quittacas Pumping Statio for eleven months ending November 30th, was 37.15 inches. This is considerably below the average, all months except January, March and April being below the average. The total for twelve months last year was 50.76 inches, and the average annual rainfall at this station for twenty eight years ending Dec. 31, 1922 was 45.12 inches.

During the early part of the year considerable water was flowing from Great Quittacas to Pocksha Pond but as a result of the rather dry season none has passed over the dam since June 1st. The water in Pocksha Pond is at present about one and one-half feet above that in Great Quittacas. The surface of Great Quittacas Pond has varied from elevation 51.75 on March 24, to 47.96 on Nov. 30. This is the same high level as was reached last year and 1.8 ft. lower than last year's low point. The water is now at its lowest level for the year.

Little Quittacas which is controlled by a regulated flow through a six foot masonry conduit from Great Quittacas has varied from 50.20 on Jan. 14, to 43.65 on Nov. 21. The present height is 43.78.

On May 1st, the gate in the connection between Great and Little Quittacas Ponds was closed and kept closed until June 12th, for the purpose of lowering the water level in Little Quittacas Pond, and the water in this pond has been held at about elevation 44 since the latter date. This was done in order that the shores of the pond might be cleared of the growth of grass and weeds; also to dry out the ground around the shores and facilitate the work of laying the new 60-inch Intake to the pump well which was started this fall. This afforded a demonstration of the yield of water from the ground into Little Quittacas Pond as follows:

		Gals.
Amount pumped May 1 through June 12,		458,199,000
Excess of evaporation over rainfall,		30,000,000
Total amount used and evaporated,		488,199,000
May 1, elevation of pond was 48.23—		
Amount of water in pond at this elevation was,	762,948,000	
June 12 elevation of pond was 44.14—		
Amount of water in pond at this elevation	408,220,000	
Amount of water taken from pond storage		354,728,000
Total yield from ground storage,		133,471,000
Average daily yield from ground storage,		3,177,881

Obviously this rate of ground yield would be greatly reduced after the pond has been low for an extended period.

Considerable progress has been made in clearing the shores of the vegetable growth, leaving a gravelly shore. This should improve the quality of the water in the pond by eliminating the vegetable taste and odor which sometimes occurs.

Forestry operations have been continued this year as usual.

The Snipatuit Cranberry Co., which retained a twelve year lease on the property which it sold to the City in 1920, has been dissolved and relinquished its lease. The use of the bog will be discontinued and the buildings thereon sold at auction and removed. This should result in a decrease in the taxable valuation of this property.

Two small pieces of property on the water shed have been purchased. There is still considerable property on the water shed which should be purchased when the opportunity offers.

A barn has been sold and removed from the "Dornin Place. The boat-house on the "Swift property,' which was discovered to have developed into a summer camp, has been removed and the site thoroughly cleaned up.

The house occupied by the pumping engineer has received a much needed coat of paint.

The masonry wall around the Quittacas Ponds and intake pipe have been thoroughly repointed.

QUITTACAS PUMPING STATION.

The boilers and pumping engines here have continued to give good service with only minor repairs. The consumption continues to increase; the average daily amount used for the year being 10,967,577 gals. This again emphasizes the advisability of soon installing a larger pumping unit in order to avoid the increasing use of the more expensive electrically driven pump. By reference to the statistics in the latter part of this report, it will be seen that although only the current used is charged up to the electrically driven pump, the cost per million gallons pumped by it is about 60% more that that of the steam pump, to which all overhead costs are charged.

RAILROAD.

The railroad connecting the pumping station with the main line of the N. Y., N. H. & H. R. R. at Braley's Station, which is used for the transportation of coal and heavy supplies is in good condition. The locomotive has had more or less repairs and is now in fair condition, although before many years it should be replaced by some more efficient apparatus. Beyond the renewal of some ties and a little grading, no repairs of consequence have been necessary.

FORCE MAINS

The 48-inch steel and 48-inch cast iron force mains are apparently in good condition, and no repairs have been necessary. The steel force main has now been in use twenty-four years and, while it is apparently in good condition, a pretty thorough examination of it should be made before

long. The cast iron force main which was started in 1921 and continued to the Middleboro Road in 1922 ,should be extended to High Hill Reservoir. After this is completed the steel main should be emptied and thoroughly examined with a view to protect it against further corrosion, as suggested by Mr. William R. Conard in his report on an examinaiton of parts of this line made in 1921 and 1922.

HIGH HILL RESERVOIR.

This reservoir has continued to be in good condition and no repairs have been necessary. The hay on the banks and surrounding land was sold standing for $100 this spring.

ACUSHNET SYSTEM.

The Purchase St. Pumping Station has been kept ready to start in case of necessity. The boilers were steamed up and the McAlpine pump started twice during the year. It was found to be in good condition and pumped water to Mt. Pleasant Reservoir. The Worthington pump was started once and found in fair condition. If it was to be used much, quite extensive repairs would be necessary. The expense of such repairs does not seem warranted under the present conditions, as the McAlpine pump will deliver about all the water that the conduit will bring down from the Acushnet Reservoir.

The Acushnet Reservoir, conduit, receiving and Mt. Pleasant Reservoir have remained in good condition with no repairs needed. Some repairs have been made to the roof of the Purchase St. Pumping Station to stop leaks. The fences around the Purchase St. Pumping Station and Mt. Pleasant Reservoir are beyond ordinary repairs and should be replaced by new ones.

WORKSHOP.

The replacing of horses by automobiles has resulted in the abandoning of the stable in the rear part of the Water St. workshop and this space is being made into a meter testing and repair room. This will give the meter department much needed additional area, and the space now occupied by the meter department is needed for additional storage room for materials.

The roof of the building which was in leaky condition has been thoroughly repaired and is now in satisfactory condition.

DISTRIBUTING SYSTEM.

The calls for extension of main pipe and additional services on account of new buildings have continued throughout the year.

20,902 ft. of main pipe and 687 services have been added to the system. The main pipe extensions have been mostly in response to petitions, although some have been made to connect dead ends and improve the system; and some under streets which were to be resurfaced.

With the increased building on Pope's Island, the 2-inch lead pipe which has supplied this island for the past three years, has become inadequate. A contract has been signed with Frank C. Taylor for replacing this pipe by 6 inch cast iron. The new pipe is to be laid 4 ft. below the bottom of the proposed channel to prevent damage by freezing and dragging anchors. This should furnish an adequate and permanent supply to the island.

On Mar. 5, a leak was discovered on No. Front St. north of Wamsutta. It was so located that the water ran off into the river through an old drain and for this reason was not discovered for several months, when the street surface became undermined and caved in. A sudden increase in the consumption, probably due to this leak. occurred last

November and continued until the leak was discovered and stopped, when it dropped back to normal again. It is probable that about two million gallons per day were lost through this leak or a total of about two hundred million gallons.

Twenty-five hydrants have been broken off by automobiles during the year, the cost of repairing same being $1,438.55. This does not include the loss of water or damage done by the water to streets, basements, etc.

There have been eighteen leaks upon the mains during the year as herewith shown:

Date 1923	Size	Location	Cause	Cost
Jan. 20	16 in.	Tarkiln Hill Road, 30 ft. west of Acushnet Ave.	Wooden joint leaked	$ 19.37
Feb. 3	4 in.	Penniman St., 150 ft. west of County St.	Pipe broken	65.78
Feb. 17	6 in.	S. E. cor. Seneca St. and Acushnet Ave.	Joint in hyd. pipe started	20.56
Feb. 24	6 in.	Summer St., S. W. cor. Peckham St.	Hyd. pipe broke	384.12
Mar. 10	8 in.	No. Front St., 300 ft. north of Wamsutta St.	Pipe burst	97.59
Apr. 14	30 in.	Ashley Boulevard cor. Tallman St.	Joint leaked	62.21
June 2	48 in.	Force Main near Beaver Dam.	Joint leaked	85.75
June 9	8 in.	No. Front St., 300 ft. north of Wamsutta St.	Pipe burst	84.75
June 23	6 in.	Allen St., 20 ft. west of Bonney St.	Joint started	35.30
Aug. 4	8 in.	Weld St., 30 ft. west of Ashley Blvd.	Joint started	32.87
Aug. 4	12 in.	Central Ave., cor. King St.	Joint started	16.41
Aug. 11	12 in.	Nash Rd., near N.Y.N.H.&H. tracks	Joint started	25.20
Sept. 22	8 in.	King St., south of Central Ave.	Joint started	11.13
Sept. 22	16 in.	Cedar St., 70 ft. north of Austin St.	Pipe cracked	146.47
Sept. 22	6 in.	Cove Road, cor. Stapleton St.	Pipe cracked	69.39
Sept. 29	8 in.	King St., south of Central Ave.	Joint leaked	13.14
Oct. 27	4 in.	Park Place,	Pipe cracked	26.86
Nov. 26	2 in.	Middleborough Rd., north of No. Rochester Road.	Electrolysis	22.94

Twenty-one thousand nine feet of main pipe have been laid during the year and one thousand one hundred seven feet of pipe previously laid have been removed. The total length in use is 196.4668 miles.

One thousand five hundred fifty-two feet of small sized distribution pipe (less than 4-inch) have been laid. The total length now in use is 9,153 feet.

Sixty new stop gates have been set and eight of those previously set have been removed. The total number now in use is 2,681.

Five small sized gates have been set and one of those previously set has been removed. The total number now in use is 103.

One waste gate has been removed. The total number now in use is 196.

Thirty-nine new stop gates for private supplies have been set and four of those previously set have been removed. The total number now in use is 483.

Two new air taps have been set. The total number now in use is 204.

Five new check valves have been recorded. The total number now in use is nine.

Fifty-six new hydrants have been set and thirty of those previously set have been removed. The total number now in use is 1,715.

One watering cart hydrant has been removed. The total number now in use is 56.

Six hundred ninety-nine service pipes have been laid and twelve of those previously laid have been removed. The total number now in use is 17,789.

One hundred fifty-seven taps have been cleaned as follow: Rust, 128; trouble inside, 27; sediment, 2.

Total number of meters set 1923		767
Number removed,		91
Number added		676
Number in use Dec. 1, 1922		16,194
Number in use Dec. 1, 1923		16,870
The list may be divided as follows:—		
Manufacturing supplies	274	
Domestic supplies	16,596	
		16,870

THE FOLLOWING IS A LIST OF THE DIFFERENT MAKES AND SIZES OF METERS IN COMMISSION:

MAKE	5/8"	3/4"	1/2"	1"	1 1/2"	2"	3"	4"	6"	8"	Totals
Crown	110	56		9	2	1	3	1			182
Empire	1496	297		13	6	63	25	27	3		1930
Empire Compound						1	4	4	1		10
Arctic	6										6
Nash	294	68		14							376
Gem							1	2	2		5
Hersey Compound							3	1			4
Hersey Compound Proportional									1		1
Hersey Detector								2	9	2	13
Hersey Disc	3081	1153		101	2	4					4341
Hersey Rotary	50	21		5	2			1			79
Hersey Torrent						14		3			17
Keystone	4										4
Union Rotary	1	94		6	1	2	2	5			111
King	5767	1243		158	4	51					7223
Lambert	1051	173	1	20		10	9	9	1		1274
Thomson	1										1
Trident Compound						1	1	4	7		13
Trident Crest						4	6	4	1		15
Trident Disc	210	30		7		10					257
Watch Dog	10										10
Worthington Disc	746	203		46		1					996
Worthington Turbine									1	1	2
Totals	12827	3338	1	379	17	162	54	63	26	3	16870

MAINTENANCE OF METERS DURING THE YEAR 1923.

Size	REPAIRED					CLEANED and TESTED			Total Number Repaired and Cleaned and Tested	Total Cost
	Frozen	Other Repairs	Total Number Repaired	Cost	Average Cost per Meter	Total Number Cleaned and Tested	Cost	Average Cost per Meter		
6 -inch		6	6	63.69	10.12	2	32.93	16.47	8	96.62
4 -inch		11	11	184.44	16.77	4	17.05	4.26	15	201.49
3 -inch		6	6	80.71	13.45				6	80.71
2 -inch		25	25	210.39	8.42				25	210.39
1½-inch		1	1	17.57	17.57				1	17.57
1 -inch	2	31	33	176.68	5.35	3	7.05	2.35	36	183.73
¾-inch	22	137	159	742.42	4.67	4	10.58	2.65	163	753.00
⅝-inch	152	853	1005	3796.09	3.78	28	64.95	2.32	1033	3861.04
Totals	176	1070	1246	5271.99		41	132.56		1287	5404.55

With the decreasing number of horses and increasing number of automobiles on the streets the space occupied by drinking fountains is becoming more valuable than the fountains themselves. For this reason the following drinking fountains have been removed:

Bolton St., at junction of Rivet St.....2 Faucets
Kempton St., at junction of Mill St.....2 Faucets
Acushnet Ave., at junction of Weld St.....2 Faucets

leaving the following in use at the present time:

1. West French Ave., at Cove St.....2 Faucets
2. Allen St., at junction of Dartmouth St.....2 Faucets
3. Front St., at corner of School St.....2 Faucets
4. Hathaway Rd., 1,964 ft. east of Rockdale Ave.....Horse Bowl
5. County St., at corner of Smith St..... Nash
6. Shawmut Ave., at corner of Durfee St.....2 Faucets
7. Acushnet Ave., south of Tarkiln Hill Rd.....2 Faucets
8. No. Front St., W. side, N. of Belle. Rd., 2 Faucets—1 Bubble
9. Acushnet Ave., at corner of Braley Rd.....2 Faucets

CONSUMPTION OF WATER.

1923	Monthly Consumption				Daily Average Consumption
	New Bedford	Dartmouth	Acushnet	Total	
	Gallons	Gallons	Gallons	Gallons	Gallons
January	359,216,026	2,037,000	1,233,750	362,486,776	11,693,121
February	336,964,880	1,914,750	1,104,000	339,983,630	12,142,272
March	340,225,640	2,044,500	1,357,500	343,627,640	11,084,762
April	314,603,198	1,854,750	1,232,250	316,690,198	10,589,673
May	326,515,522	2,584,500	1,466,250	330,566,272	10,663,428
June	326,130,384	3,096,750	1,710,000	330,937,134	11,031,238
July	333,640,258	3,459,000	1,918,500	339,017,758	10,936,057
August	332,499,996	3,744,000	2,112,000	338,355,996	10,914,710
September	314,962,094	3,140,250	1,728,750	319,831,094	10,661,036
October	322,524,614	3,036,750	2,190,750	327,752,114	10,572,648
November	307,699,248	3,029,250	2,193,750	312,922,248	10,430,741
Totals	*3,614,981,860	*29,941,500	*18,247,500	*3,663,170,860	
Averages				*333,015,533	*10,967,577

Maximum daily consumption Feb. 26.....14,086,502 gallons
Minimum daily consumption April 29..... 6,073,376 gallons
Average daily consumption, 6 A. M. to 6 P. M..... 7,315,990 gallons
Average daily consumption 6 P. M. to 6 A. M..... 3,651,586 gallons

Amount of water consumed, shown on above table, includes the supplying of about 28.8587 miles of distribution pipes located in the adjoining towns of Dartmouth and Acushnet. Dartmouth supplies 4,230 consumers through 834 taps. Acushnet supplies 2,020 consumers through 404 taps.

*This is for eleven months.

COMPARISON OF THE CONSUMPTION OF THE YEAR 1923 WITH THE RECORD OF THE 41 PREVIOUS YEARS.

Year	Estimated Population	Estimated number of consumers	Number of taps	Total number of gallons consumed	Average daily consumption	Gallons per day to each inhabitant	Gallons per day to each consumer	Gallons per day to each tap	Number of meters
1882	28,500	20,424	4,203	859,119,622	2,326,352	82	114	553	41
1883	30,000	22,249	4,465	849,059,700	2,326,191	78	105	521	49
1884	33,000	23,749	4,691	867,815,595	2,371,080	72	100	506	60
1885	33,700	25,375	4,965	1,049,801,050	2,876,167	85	113	579	67
1886	34,500	28,480	5,225	1,086,534,615	2,976,807	86	104	569	82
1887	36,000	30,080	5,495	1,112,302,789	3,047,404	85	101	555	102
1888	37,500	31,826	5,785	1,229,841,794	3,360,223	89	109	581	108
1889	40,000	34,000	6,104	1,310,488,214	3,590,379	90	106	588	120
1890	41,500	35,740	6,394	1,485,143,213	4,066,200	98	114	636	123
1891	45,000	38,500	6,742	1,513,161,482	4,145,648	92	108	615	135
1892	50,000	41,776	7,134	1,607,955,166	4,393,320	88	105	616	144
1893	55,000	44,158	7,531	1,824,275,536	4,998,015	99	113	664	172
1894	56,000	44,661	7,767	1,747,167,532	4,786,760	85	107	616	221
1895	56,300	46,154	8,027	1,719,830,979	4,711,866	84	102	587	254
1896	59,000	48,570	8,447	1,924,800,313	5,259,017	89	108	623	366
1897	60,000	50,000	8,860	2,071,702,478	5,675,897	95	113	641	621
1898	58,000	50,000	9,014	2,156,277,643	5,907,610	102	118	655	734
1899	58,000	50,000	9,151	2,261,115,500	6,194,837	107	124	677	1,098
1900	62,500	55,000	9,280	2,306,997,774	6,320,542	101	115	681	1,429
1901	65,000	57,000	9,447	2,150,199,262	5,890,957	91	103	624	1,566
1902	70,000	61,000	9,612	2,325,807,038	6,372,074	91	104	663	1,771
1903	72,000	62,000	9,927	2,535,280,580	6,945,974	96	112	700	1,954
1904	73,000	63,000	10,166	2,570,360,614	7,001,520	96	111	689	2,145
1905	75,000	66,000	10,477	2,586,640,683	7,093,187	95	107	677	2,434
1906	83,000	76,000	10,764	2,524,786,872	6,916,880	83	91	643	2,803
1907	88,000	81,000	11,107	2,711,824,444	7,435,572	84	91	670	3,196
1908	89,000	82,000	11,516	2,740,666,728	7,488,160	84	91	653	3,628
1909	95,000	88,000	12,043	2,727,327,230	7,472,129	79	85	621	4,572
1910	99,000	92,000	12,769	2,870,478,148	7,864,323	79	85	616	6,106
1911	102,700	96,000	13,311	2,910,369,438	7,973,615	78	83	599	8,206
1912	103,000	97,000	13,643	3,030,739,034	8,280,707	80	85	607	9,998
1913	104,000	99,000	14,055	2,832,828,204	7,761,173	75	78	552	12,340
1914	108,000	103,000	14,407	2,712,726,402	7,432,127	69	72	516	13,788
1915	110,000	107,000	14,770	2,791,655,778	7,648,372	70	71	518	14,140
1916	113,000	*111,120	*15,350	*3,122,164,926	*8,530,505	*75	*77	*556	14,481
1917	115,000	*113,485	*15,590	*3,390,054,126	*9,287,819	*81	*82	*596	14,728
1918	119,500	*118,140	*15,704	*3,562,182,920	*9,759,405	*82	*83	*621	14,852
1919	122,000	*123,290	*16,020	*3,522,543,626	*9,650,557	*78	*78	*602	15,019
1920	*131,350	*130,350	*16,546	*3,724,480,204	*10,204,055	*78	*78	*617	15,316
1921	*133,818	*133,085	*17,062	*3,454,210,228	*9,463,589	*71	*71	*554	15,659
1922	*135,775	*135,075	*18,040	*3,939,120,548	*10,792,111	*71	*80	*598	16,194
1923	*141,707	*140,950	*19,027	‡*3,663,170,860	*10,967,577	*77	*78	*576	16,870

*Includes population supplied in towns of Dartmouth and Acushnet: 1238 taps, 6250 consumers.

‡This consumption is for eleven months.

The consumption for the year may be divided as follows:

	Gallons	Daily Average	Per Capita	% of Total
Domestic consumption (metered)	1,508,326,987	4,132,402	29	37
Manufacturing consumption (metered)	1,779,130,227	4,874,329	35	45
All unmetered use, leaks and unaccounted for water	714,876,144	1,958,564	14	18
Totals,	*4,002,333,358	10,965,295	78	100

*This includes consumption from Dec. 1, 1922 to Dec. 1, 1923.

It will thus be seen that the consumption is steadily increasing; the average daily for 1923, being about one quarter million gallons over 1922, which was the largest previous year.

As has been stated before, this indicates that we shall before long be compelled to increase our pumping capacity to care for this consumption economically.

Respectfully submitted,

STEPHEN H. TAYLOR,

Superintendent.

TABLE A.

STATEMENT OF WORK DONE BY LEAVITT ENGINE B FOR YEAR ENDING DECEMBER 1, 1923

Diameter Steam Cylinder 16⅜ and 36¼ in.
Diameter Pump Plungers, 13 7-10 and 19⅜ in.
Stroke of piston and pump plungers, 90 inches.

Average working steam pressure 185 lbs.
Average static head 171.25 ft.

Months		Number of days or parts of days pumping	Total pumping time per month H.	M.	Total number of strokes per month	Average number of strokes per minute	Total fuel used for all purposes Lbs.	Total number of gallons pumped per month, allowance being made for slip.	Number of gallons pumped per pound of coal for total coal.	Number of gallons raised 100 ft. per lb. coal for total coal	Average dynamic head against pump in ft; no allowance for friction in suction	Average duty in pounds raised one foot high per 100 lbs. of coal, calculated on total fuel used for all purposes. No deductions.
December	1922	30	697	20	1,354,034	32.2	378,275	300,595,548	794	1461	184.02	121,956,788
January	1923	31	725	00	1,410,008	32.4	379,950	313,021,776	823	1510	183.52	126,094,909
February	1923	28	662	00	1,287,065	32.4	354,750	285,728,430	805	1489	185.08	124,324,463
March	1923	31	744	00	1,433,970	32.1	395,955	318,341,340	803	1477	184.04	123,402,933
April	1923	30	702	15	1,358,959	32.2	367,475	301,688,898	821	1514	184.50	126,326,351
May	1923	31	735	50	1,427,176	32.3	391,475	316,833,072	809	1500	185.44	125,168,758
June	1923	30	711	00	1,376,647	32.2	378,050	305,615,634	808	1519	188.06	126,791,110
July	1923	31	705	40	1,355,039	32.0	379,500	300,818,658	792	1490	188.17	124,396,862
August	1923	31	717	00	1,403,618	32.6	395,600	311,603,196	787	1488	189.17	124,269,323
September	1923	30	716	20	1,386,327	32.2	376,475	307,764,594	817	1534	187.78	131,161,460
October	1923	18	415	30	800,521	32.1	218,225	177,715,662	814	1527	187.68	127,469,196
Totals & Averages		321	7534	25	14,593,364	32.3	4,015,730	3,239,726,808	806	1515	188.06	126,533,746

The duty is based on total fuel used for all purposes. This includes banking fires, starting, heating building, running shop engine during day and electric light engine at night. No deduction for ashes, moisture in coal or anything else.

TABLE B.

STATEMENT OF WORK DONE BY LEAVITT ENGINE A FOR YEAR ENDING DECEMBER 1, 1923.

Diameter Steam Cylinder 16⅜ and 36¼ in.
Diameter Pump Plungers, 13 7-10 and 19⅜ in.
Stroke of piston and pump plungers, 90 inches.

Average working steam pressure 185 lbs.
Average static head 171.04 ft.

Months	Number of days or parts of days pumping	Total pumping time per month H.	M.	Total number of strokes per month	Average number of strokes per minute	Total fuel used for all purposes Lbs.	Total number of gallons pumped per month, allowance being made for slip	Number of gallons pumped per pound of coal for total coal	Number of gallons raised 100 ft. per lb. coal for total coal	Average dynamic head against pump in feet: no allowance for friction in suction	Average duty in pounds raised one foot high per 100 lbs. of coal, calculated on total fuel used for all purposes. No deductions
October 1923	15	282	45	613,666	36.1	176,075	136,233,852	801	1506	188.11	125,667,359
November 1923	30	665	25	1,266,584	31.7	352,000	281,181,648	798	1503	188.40	125,513,736
Totals & Averages	45	948	10	1,880,250	33.0	528,075	417,415,500	790	1484	187.86	123,843,533

The duty is based on total fuel used for all purposes. This includes banking fires, starting, heating building, running shop engine during day and electric light engine at night. No deduction for ashes, moisture in coal or anything else.

TABLE C.

STATEMENT OF WORK DONE BY ELECTRICALLY OPERATED De LAVAL CENTRIFUGAL PUMP C FOR THE YEAR ENDING DECEMBER 1, 1923.

Number of revuoltions per minute, 1700 to 1800
Capacity when pumping alone 24 hours, 6¼ million gallons
Capacity when pumping with one Leavitt Engine, 24 hours 6 million gallons
With Little Quittacas at elevation 50, Static head, 168.73
Average dynamic head for year, 181.29

Months		Number of days or parts of days pumping	Total pumping time per month H. M.	Current used per month K. W. H.	Number of gallons pumped per month	Number of gallons pumped per K. W. H.
December	1922	19	284—20	68,100	77,049,000	1131
January	1923	12	180—45	42,500	48,723,000	1146
February	1923	12	223—10	50,500	57,224,000	1133
March	1923	6	88—10	18,500	20,834,000	1126
April,	1923	6	77—40	17,400	19,340,000	1111
May	1923	4	51—45	11,500	11,878,000	1033
June	1923	9	110—10	24,200	25,507,000	1054
July	1923	13	169—10	37,600	40,240,000	1070
August	1923	6	87—35	19,400	20,826,000	1073
September	1923	5	70—00	16,000	17,251,000	1078
October	1923	4	55—20	12,300	13,246,000	1077
November	1923	7	122—25	27,200	29,515,000	1085
Totals & aver.		103	1520—30	345,200	381,633,000	1105

Number of K. W. H. required to raise one million gallons into reservoir 904.71.

$$\text{Duty} = \frac{345{,}200}{381{,}633{,}000 \times 8.34 \times 181.29}$$

high per 100 K.W.H.
167,153,330 lbs. raised one foot.

TABLE D.

LOCATION AND SIZE OF CAST IRON PIPE REMOVED IN 1923.

Streets	12 in.	10 in.	8 in.	6 in.	4 in.	Cost
Apponegansett St., from Fern, west			20			$ 97.92
Arnold Place, from Rotch Ct., to 378 ft. N. of Arnold St..					43	53.36
Bedford St., from 159 ft. W. of Stetson west to Meriam..				74		340.29
*Belleville Ave., from Mill Rd., south			221			648.26
Bellevue St., from Rodney French Blvd. (east), west....			21			87.46
Bellevue St., from 2 ft. W. of E. line Brock Ave., east....				57		188.76
*Brock Ave., from 6 ft. N. of Rodney French Blvd. (south), south			44			167.93
*Brownell Ave., from Kempton, south			36			204.52
Brownell Ave., from Pinette to Harding			973			3211.25
*Capitol St., 371 ft. W. of Brock Ave., west			129			325.47
*Carlisle St., from Milford to Rochambeau			221			550.49
Charles St., from 282 ft. E. of Brock Ave., east				38		121.72
Clara St., from 4 ft. W. of Rodney French Blvd. (east,) east				209		588.46
*Cleveland St., from David to 88 ft. N. of Rodney			784			2156.39
Clinton St., from County to Cottage				979		2424.10
*Commonwealth Ave., from Kempton St., south			1191			3816.77
*Dawson St., from Conduit, east			415			1065.58
DeWolf St., from Mt. Vernon, south				240		684.13
Duncan St., from 227 ft. E. of Acushnet Ave. to Kearsarge.				289		582.60
Dutton St., from 718 ft. W. of Ashley Blvd., west				54		135.97
Ellen St., from Cleveland to 375 ft. E. of Brock Ave				256		505.82
Emma St., from Cleveland to 420 ft. E. of Brock Ave				113		380.89
Farm St., from 5 ft. E. of W. line Brigham, west				235		657.02

TABLE D—Continued

LOCATION AND SIZE OF CAST IRON MAIN PIPE LAID IN 1923.

Streets	12 in.	10 in.	8 in.	6 in.	4 in.	Cost
Farm St., from 13 ft. E. of Brownell, east				109		318.57
Farm St., Rockdale Ave., west to 126 ft. W. of Rockdale Av.				143		423.51
Fern St., from 4 ft. S. of Birch south to Apponegansett				303		695.20
Garfield St., from 2 ft. E. of Mt. Pleasant, east				20		131.15
Harwich St., from Belle. Ave., east				377		1045.48
Harwich St., from 335 ft. E. of Conduit, east				67		165.38
Harwich St., from 209 ft. E. of Felton, west				847		1843.71
Hawthorn St., from Rockdale Ave. (W. main), west		84				541.74
Hersom St., from 1887 ft.W. of Acush. Ave. to Ashley Blvd.			846			2369.46
*Highland St., from Hathaway Rd., south			25			209.41
*Humphrey St., from Acush. Ave. east				325		1392.13
Irvington St., from 514 ft. E. of Concord, east			96			265.10
Jarry St., from Ashley Blvd., east		623				2635.30
Jenkins St., from 225 ft. E. of Dartmouth to 150 ft. W. of Hemlock			282			726.48
Kenmore St., from 232 ft. W. of Acushnet Ave. to Adelaide			69			289.16
Kirby St., from 248 ft. N. of Allen, north			179			476.36
Lucas St., from 766 ft. W. of Brock Ave., west				120		438.46
Maple St., from 86 ft. W. of Reed, west				70		219.07
*Maryland St., from Pine Grove, east				290		686.40
May St., from Acushnet Ave., west				331		875.91
Maywood St., from 119 ft. S. of Carlisle, south				355		829.25
Meriam St., from Bedford, north				191		540.36
*Metcalf St., from Tarkiln Hill Rd., north			409			1109.85
*Nauset St., from Hathaway Rd., south			21			180.65

TABLE D—Continued

LOCATION AND SIZE OF CAST IRON MAIN PIPE LAID IN 1923.

Streets	12 in.	10 in.	8 in.	6 in.	4 in.	Cost
*North St., from Rockdale Ave. to 308 ft.: E. of Jenney Lind			401			1027.12
Nye Rd., from Acushnet Ave., east		381				1754.36
*Oaklawn St., from 968 ft. W. of Brock Ave., west				236		557.37
Oliver St., from 655 ft. S. of Brockton, south				93		190.59
Orchard St., between Clinton St. main (east) and Clinton St. main (west)			10			72.48
*Orchard St., from 200 ft. N. of Arnold north to Rotch Ct.			234			854.27
*Orleans St., from Tarkiln Hill Rd., south			141			599.73
Palmer St., from Ryan, south				147		375.67
Pauline St., from Brownell Ave., west				259		733.19
*Pine Grove St., from 5 ft. N. of Tarkiln Hill Rd. north to Jarry		737				2461.80
*Pine Grove St., from Jarry to Maryland			210			529.31
Plymouth St., from Palmer, west				265		713.14
Plymouth St., from Rockdale Ave., west				215		638.22
Plympton St., from Harwich, north				37		81.06
Prescott St., from 393 ft. S. of Brockton, south				265		531.86
River Rd., from Howard Ave., south			18			45.34
*Robeson St., from Shawmut Ave. to Chancery			245			715.99
*Rockdale Ave., from 100 ft. S. of Plymouth north to Plymouth	117					551.98
Rockdale Ave., (east main) from 354 ft. S. of Union to 13 ft. N. of Arnold				232		533.18
Rockdale Ave. (east main) from Ryan, south				377		775.63

TABLE D—Continued

LOCATION AND SIZE OF CAST IRON MAIN PIPE LAID IN 1923.

Streets	12 in.	10 in.	8 in.	6 in.	4 in.	Cost
*Rockdale Ave., (west main) from 6 ft. N. of Bedford south to Farm	257					1203.43
*Rodney French Blvd., (south) from Brock Ave., to Rodney French Blvd. (east)			1081			2677.17
Rodney French Blvd. (east) from Aquidneck to Apponegansett	914					3407.54
*Rodney French Blvd. (east) from 1486 ft. S. of Ricketson south to Rodney French Blvd. (south)			550			1822.35
Rotch Ct., from Orchard to Arnold Place					208	258.14
Smith St., from 13 ft. W. of Park, west			87			325.32
Stetson St., from Bedford, north				151		285.07
*Walker St., from Hathaway Rd., south			14			175.59
Wood St., from 1 ft. E. of W. line River Rd., east			181			594.28
Yates St., from 120 ft. N. of Tarkiln Hill Rd., north				122		266.24
Totals	1288	1825	9154	8491	251	

TABLE D—Continued

LOCATION AND SIZE OF CAST IRON MAIN PIPE LAID IN 1923.

Streets	8 in.	6 in.	4 in.
Clinton St., from County to Cottage			979
Orchard St., between Clinton St. main (east) and Clinton St. main (west)		10	
Shaw St., from 122 ft. E. of Acushnet Ave., east	118		
Totals,	118	10	979

*DeLavaud Pipe

TABLE F

LOCATION AND SIZE OF STOP GATES SET IN 1923.

Streets	10 in.	8 in.	6 in.	4 in.
Ash St., south side, North			1	
Austin St., west side County			1	
Belleville Ave., south side Mill Rd.		1		
Bolton St., west side, S. of Kane, 112 ft.	1			
Branscomb St., east side of Conduit			1	
Brock Ave., north side Rodney French Blvd. (south)		1		
Brownell Ave., north side Pauline		1		
Brownell Ave., at hydt. west side, S. of Kempton, 17 ft.			1	
Carlisle St., east side Milford		1		
Cedar Grove St., south side, W. of Howard, 86 ft.			1	
Chancery St., north side Tilton			1	
Cleveland St., north side Ellen		1		
Cleveland St., north side Mott		1		
Cleveland St., south side Mott		1		
Clinton St., west side County			1	
Clinton St., east side Cottage			1	
Commonwealth Ave., south side Kempton		1		
Commonwealth Ave., south side Lexington Ave.		1		
Commonwealth Ave., south side Howes Ave.		1		
Conduit St., south side Harwich			1	
Dawson St., east side Conduit		1		
DeWolf St., south side Mt. Vernon			1	
Farm St., west side Rockdale Ave.			1	
Farm St., west side Brigham			1	
Fern St., west side, on N. line Apponegansett.			1	
No. Front St., at hydt., west side S. of Logan, 383 ft.			1	
Harwich St., east side Belleville Ave.			1	
Harwich St., east side Felton			1	
Hawthorn St., west side Rockdale Ave.	1			
Hersom St., west side Orleans		1		
Highland St., south side Hathaway Rd.		1		
Hill St., south side North				1
Hillman St., east side Hill	1			
Humphrey St., west side Acusnet Ave.			1	
Jarry St., east side Ashley Blvd.	1			
Maryland St., east side Pine Grove			1	
Maxfield St., south side, E. of Cedar, 74 ft.		1		
May St., west side Acushnet Ave.			1	
Meriam St., north side Bedford			1	
Merrimac St., south side, E. of State, 21 ft.	1			

TABLE F—Continued.

LOCATION AND SIZE OF STOP GATES SET IN 1923.

Streets	10 in.	8 in.	6 in.	4 in.
Metcalf St., north side Tarkiln Hill Rd.		1		
Mill St., west side Foster			1	
Nauset St., south side Hathaway Rd.		1		
North St., west side Foster		1		
North St., south side, on W. line Rockdale Ave.		1		
Nye Rd., east side Acushnet Ave.	1			
Nye Rd., at hydt., south side, E. of Acushnet Ave., 325 ft.			1	
Orleans St., south side Tarkiln Hill Rd.		1		
Pine Grove St., north side Jarry		1		
Plymouth St., west side Palmer			1	
Plymouth St., west side Rockdale Ave.			1	
Richmond St., north side Robeson			1	
Robeson St., west side Shawmut Ave.		1		
Rockdale Ave., at hydt., west side, opposite Maxfield			1	
Rodney French Blvd. (south), opposite Brock Ave.		1		
Rodney French Blvd. (south) west side, Rodney French Blvd. (east)		1		
Rodney French Blvd. (east), at hydt., N. of Rodney French Blvd. (south) 8 ft.			1	
Spring St., at hydt., south side, E. of Pleasant, 13 ft.			1	
Walker St., south side Hathaway Rd.		1		
Wood St., east side River Rd.		1		
Totals	6	25	28	1

TABLE F—Concluded.

LOCATION AND SIZE OF STOP GATES REMOVED IN 1923.

Streets	6 in.	4 in.
Brock Ave., east side, N. of Rodney French Blvd. (south)		1
Clinton St., west side County		1
Clinton St., east side Cottage		1
Kempton St., at hydt., W. of Jeneny Lind (north), 504 ft.	1	
Kempton St., at hydt., W. of Jenny Lind (north) 1003 ft.	1	
Kempton St., at hydt., W. of Jenny Lind (north) 1757 ft.	1	
Kempton St., at hydt., S. side, E. of N. B. & Dartmouth line, 31 ft.	1	
Quansett St., at hydt., N. W. Cor. Deane	1	
Totals	5	3

Number of Stop Gates Set in 1923	60
Number removed	8
Number to be added	52
Number in use December 1, 1922	2629
Number in use December 1, 1923	2681

TABLE G.

LOCATION OF SMALLL SIZED STOP GATES SET IN 1923.

Streets	3 in.	2 in.	1 in.	¾ in.
Bedford St., west side Meriam		1		
Bellevue St., west side Mina				1
Brightman Ct., north side Belleville Rd	1			
Kenmore St., west side Adelaide		1		
Victoria St., west side Acushnet Ave.			1	
Totals	1	2	1	1

LOCATION OF SMALL SIZE STOP GATES REMOVED IN 1923.

Streets	2 in.
Middle st., at watering cart hydrant, south side west of Purchase, 25 ft.	1
Total	1

Number of small sized stop gates set in 1923	5
Number removed	1
Number to be added	4
Number in use December 1, 1922	99
Number in use December 1, 1923	103

TABLE H.

LOCATION AND SIZE OF WASTE GATES SET IN 1923.

Streets	2 in.
Acushnet Ave., at N. B. Anti-Tuberculosis Sanitorium, in yard	1
Totals	1

Number of Waste Gates set in 1923	0
Number removed	1
Number to be deducted	1
Number in use December 1, 1922	197
Number in use December 1, 1923	196

TABLE I.

LOCATION AND SIZE OF PRIVATE STOP GATES SET IN 1923.

Streets	10 in.	8 in.	6 in.	4 in.	3 in.	2 in.
Acushnet Ave., at F. F. Hooks, S. of Middle, 57 ft.						1
Acushnet Ave., at Sassaquin School House, N. of Sassaquin Ave., 340 ft.			1			
Allen St., at St. Luke's Hosp., E. of Clover, 66 ft.				1		
Ashley Blvd., at Workingmen's Club, N. of Cedar Grove, 206 ft.						1
Belleville Ave., at Manl. Resende's Ldy., N. of Hathaway, 40 ft.				1		
Bolton St., at Perfection Lndy., S. of Kane, 107 ft.					1	
Brock Ave., at Almshouse (on by-pass) S. of stone post S. S. of N. road to Almshouse, 169 ft.			1			
Brock Ave., at Almshouse (on main supply), S. of stone post S. S. of N. road to Almshouse, 172.25 ft.			1			
Cedar Grove St., at School house, W. of Howard, 92 ft.				1		
Emma St., at Napoleon Lapointe, E. of Brock Ave., 49 ft.						1
First St., at Interstate Trucking Co., N. of Walnut, 53 ft.				1		
Hillman St., at Ernest Margeson, S. E. Cor. Purchase			1			
Holly St., at Regina Gravel, W. of No. Front, 142 ft.				1		
Kempton St., at Fred W. Greene, Jr., E. of Emerson, 100 ft.			1			
Kenyon St., at Henry Lagesse, E. of Front, 82 ft.						1
Lloyd St., at Town of Acushnet, E. of Acushnet Ave. 216 ft.	1					
Lloyd St., at Town of Acushnet (W. side of meter on by-pass) E. of Acushnet Ave., 220 ft.		1				
Lloyd St., at Town of Acushnet, (E. side of meter on by-pass) E. of Acushnet Ave., 239 ft.		1				
Lloyd St., at Town of Acushnet, (N. side meter on 10" pipe) E. of Acushnet Ave., 228 ft.	1					
Maxfield St., at School house, W. of Spruce, 67 ft.				1		

LOCATION AND SIZE OF PRIVATE STOP GATES SET IN 1923.

Streets	10 in.	8 in.	6 in.	4 in.	3 in.	2 in.
Merrimac St., at School house, E. of State, 18 ft.				1		
Middle St., at Pure Oil Corp., W. of Purchase, 98 ft.						1
Mill St., at St. Mary's Home, W. of Liberty, 77 ft.			1			
Nash Rd., at Star Laundry, E. of Diman, 72 ft.					1	
North St., at Belestracci & Simi, E. of Hunter, 119 ft.						1
North St., at Walter M. Clark, E. of Jenny Lind, 307 ft.			1			
Nye Lane, at Town of Acushnet, (on main supply), E. of Acushnet Ave. 330 ft.	1					
Nye Lane, at Town of Acushnet, (main supply) E. of Acushnet Ave. 351 ft.						1
Nye St., at St. Anthony's Corp., E. of Ashley Blvd., 165 ft.				1		
Osborn St., at Town of Dartmouth, E. from W. line Hemlock, 9 ft.						1
Pope's Island, at Auto Selling & Supply Co., W. of hydt. end of Bridge pipe, 41 ft.				1		
River Rd., at Zebina B. Davis, N. of Sylvia, 122 ft.			1			
Riverside Ave., at Whitman Mill, S. of N. line Collette, 1 ft.			1			
Rockdale Ave., at Joseph P. Carreia, N. of Durfee, 980 ft.				1		
Salisbury St., at St. Anne's School, S. of Ruth, 213 ft.						1
So. Water St., at Babbitt Steam Specialty Co., W. of Water, 73 ft.			1			
William St., at Geo. H. Reynolds, E. of Second, 48 ft.			1			
Winterville Rd., at Town of Dartmouth, E. of W. line Jacintho, 159 ft.						1
Wood St., at Town of Acushnet, E. of River Rd., 147 ft.		1				
Totals	3	3	11	10	2	10

TABLE I—Concluded

LOCATION AND SIZE OF PRIVATE STOP GATES REMOVED IN 1923.

Streets	2 in.
Belleville Ave., at Chas. B. Hazard, N. of Hathaway, 55 ft.	1
Hathaway Rd., at Town of Dartmouth, (E. side meter on by-pass) E. of New Bedford-Dartmouth line, 32.4 ft. ..	1
Hathaway Rd., at Town of Dartmouth, (W. side meter on by-pass), E. of New-Bedford-Dartmouth line, 28 ft. ...	1
Nash Rd., at Lucien Bernique's, E. of Diman 72.4 ft.	1
Totals	4

Number of Private Stop Gates Set in 1923.....	39
Number removed	4
Number to be added.....	35
Number in use December 1, 1922.....	448
Number in use December 1, 1923.....	483

TABLE J.

LOCATION OF AIR TAPS SET IN 1923

Streets	1 in.	5/8 in.
Private Way in east side 48" inch manhole, at check valve (on cast iron Main) at Beaver Dam	1	
Rodney French Blvd. (south) E. of Brock Ave., 34 ft.		1
Totals	1	1

Number of Air Taps Set in 1923	2
Number removed	0
Number to be added	2
Number in use December 1, 1922	202
Number in use December 1, 1923	204

TABLE K.

LOCATION AND SIZE OF CHECK VALVES SET IN 1923.

Streets	48 in.	30 in.	8 in.
*Force Main from Quittacas, on delivery from Engine A.		1	
*Force Main from Quittacas, on delivery from Engine B.		1	
*Force Main from Quittacas, S. of Braley Rd., near Braley Station	1		
Kempton St., Town of Dartmouth connection, east of New Bedford-Dartmouth line, 6 ft.			1
Wood St., Town of Acushnet connection, E. of River Rd., 136 ft.			1
Totals	1	2	2

*Set previously but not recorded.

Number of Check Valves set in 1923	5
Number removed	0
Number to be added	5
Number in use December 1, 1922	4
Number in use December 1, 1923	9

TABLE L.

LOCATION OF HYDRANTS SET IN 1923.

Bedford St., south side, opposite Meriam.
Belleville Ave., west side, 240 ft. S. of Mill Rd.
Bellevue St., south side, 54 ft. E. of Brock Ave.
Brownell Ave., N. W. Cor. Harding
Brownell Ave., S. W. Cor. Kempton.
Capitol St., south side, 1000 ft. W. of Brock Ave.
Charles St, south side, 320 ft. E. of Brock Ave.
Clara St., south side, 215 ft. W of Rodney French Blvd. (east).
Cleveland St., west side, 50 ft. N. of Emma.
Clinton St., south side, 177 ft. E. of Cottage.
Commonwealth Ave., S. W. Cor. Kempton.
Commonwealth Ave, S. W. Cor. Fairmount.
Dawson St, south side, 30 ft. W. of Plympton.
DeWolf St., west side, 226 ft. S. of Mt. Vernon.
Dutton St., south side, opposite Beechwood.
Emma St., south side, 321 ft. W. of Cleveland.
Farm St., south side, 230 ft. W. of Brigham.
Farm St., south side, 121 ft. E. of Brownell.
Farm St., S. W. Cor. Rockdale Ave.
Garfield St, south side, 20 ft. E. of Mt. Pleasant.
Harwich St., south side, 333 ft. E. of Belle. Ave.
Harwich St., south side, opposite Plympton.
Harwich St., south side, 219 ft. W. of Felton.
Harwich St., south side, 77 ft. E. of Orleans.
Hawthorn St., south side, 65 ft. W. of Rockdale Ave.
Hersom St., south side, 95 ft. E. of Somerset.
Hersom St., S. E. Cor. Ashley Blvd.
Humphrey St, south side, 278 ft. E. of Acushnet Ave.
Irvington St., south side, 610 ft. E. of Concord.
Jarry St., south side, 563 ft. E. of Ashley Blvd.
Jenkins St., south side, 350 ft. E. of Dartmouth.
Kirby St., west side, 427 ft. N. of Allen.
Lucas St., south side, 886 ft. W. of Brock Ave.
Lucas St., south side, 597 ft. W. of Brock Ave.
Maple St., south side, 156 ft. W. of Reed.
Maryland St., south side, 256 ft. E. of Pine Grove.
May St., south side, 312 ft. W. of Acushnet Ave.
Maywood St., west side, 474 ft. S. of Carlisle.
Meriam St., west side, 164 ft. N. of Bedford.
Metcalf St., west side, 361 ft. N. of Tarkiln Hill Rd.
North St., south side, 29 ft. W. of Pleasant.
Nye Rd., south side, 330 ft. E. of Acushnet Ave.
Oaklawn St., south side, 18 ft. E. of Rodney French Blvd. (west).
Oliver St., west side, 731 ft. S. of Brockton.
Orchard St., S. W. Cor. Arnold Place.
Orleans St., west side, 121 ft. S. of Tarkiln Hill Rd.
Palmer St., west side, 128 ft. S of Ryan
Pauline St, south side, 240 ft. W. of Brownell Ave.
Pine Grove St., west side, 656 ft. N. of Tarkiln Hill Rd.
Plymouth St., south side, 246 ft. W. of Palmer.
Plymouth St., 196 ft. W. of Rockdale Ave
Prescott St., west side, 238 ft. N. of Tarkiln Hill Rd.
Rockdale Ave., east side, 140 ft. S. of Bedford.
Rodney French Blvd. (east) N. W. Cor. Rodney French Blvd. (south).
Smith St., south side, 109 ft. W. of Park.
Yates St., west side, 242 ft. N. of Tarkiln Hill Rd.

TABLE L—Continued.

LOCATION OF HYDRANTS REMOVED IN 1923.

Arnold Place, west side, 38 ft. S. of Rotch Ct.
Bedford St., south side, 159 ft. W. of Stetson.
Capitol St., south side, 871 ft. W. of Brock Ave.
Charles St., south side, 282 ft. E. of Brock Ave.
Cleveland St., west side, 89 ft. N. of Rodney.
Duncan St., south side, 234 ft. E. of Acushnet Ave.
Dutton St., south side, 719 ft. W. of Ashley Blvd.
Emma St., south side, 100 ft. W. of Cleveland.
Farm St., south side, 199 ft. E of John.
Harwich St., south side, 337 ft. E. of Conduit.
Irvington St., south side, 514 ft. E. of Concord.
Jenkins St., south side, 168 ft. W. of Hemlock.
Jenkins St., south side, 225 ft. E. of Dartmouth.
Kempton St., south side, 504 ft. W. of Jenney Lind (north).
Kempton St., south side, 1003 ft. W. of Jenney Lind (north).
Kempton St., south side, 1501 ft. W. of Jenny Lind (north).
Kempton St., south side, 1757 ft. W. of Jenny Lind (north).
Kempton St., south side, 27 ft. E. of N. B. & Dartmouth line.
Kirby St., west side, 248 ft. N. of Allen.
Lucas St., south side, 765 ft. W. of Brock Ave.
Maple St., south side, 86 ft. W. of Reed.
Maywood St., west side, 120 ft. S. of Carlisle.
North St., N. W. Cor. Pleasant.
Oaklawn St., south side, 968 ft. W. of Brock Ave.
Oliver St., west side, 635 ft. S. of Brockton.
Orchard St., west side 199 ft. N. of Arnold.
Quansett St., N. W. Cor. Deane.
Rockdale Ave., N. W. Cor. Bedford.
Rockdale Ave., west side, 61 ft. N. of Carroll.
Yates St., west side, 120 ft. N. of Tarkiln Hill Rd.

Number of hydrants set in 1923	56
Number removed	30
Number to be added	26
Number in use December 1, 1922	1689
Number in use December 1, 1923	1715

LOCATION OF WATERING CART HYDRANTS REMOVED IN 1923.

Middle St., south side, W. of Purchase 26 ft. Post

Number of Watering Cart Hydrants set in 1923	0
Number removed	1
Number to be deducted	1
Number in use December 1, 1922	57
Number in use December 1, 1923	56

TABLE M.

STATMENT OF WORK DONE BY THE SERVICE DEPARTMENT FOR THE YEAR ENDING, DECEMBER 1, 1923.

Kind and Size	No. of Services	Length on taker	Length on city
Lead pipe 1 inch heavy.....	6	86	90
Lead pipe 1 inch light.....	9	125	166
Lead pipe ¾ inch heavy.....	4	289	50
Lead pipe ¾ inch light.....	110	1290.5	2474
Lead pipe ⅝ inch heavy.....	237	3241.5	5962
Lead pipe ⅝ nch light.....	302	3883.5	6706
Lead pipe ½ inch heavy.....	1	9	10
Cast Iron pipe 10 inch.....	1	27	
Cast Iron pipe 8 inch.....	1	60.5	
Cast Iron pipe 6 inch.....	11	651.5	
Cast Iron pipe 4 inch.....	7	499.5	
Cast Iron pipe 3 inch.....	1	28	
Cast Iron pipe 2 inch.....	6	146	
Galvanized Iron 2 inch.....	3	31.5	
Totals	699	10368.5	15458

Two 2 inch cast iron services have been removed and replaced with 3 inch cast iron pipe.

One 1 inch heavy lead service has been removed and replaced with 2 inch cast iron pipe.

One ⅝ inch heavy lead service has been removed and replaced with 2 inch cast iron pipe.

Seven ⅝ inch light lead services have been removed and replaced with 1 inch light lead pipe.

One ⅝ inch light lead service has been removed and replaced with ¾ inch light lead pipe.

Two ⅝ inch heavy lead services have been removed and replaced with ⅝ inch heavy lead pipe.

One ½ inch heavy lead service has been removed and replaced with ⅝ inch heavy lead pipe.

Two connections to services previously laid have been made by taker.

Seven connections to services previously laid have been made by City using 74 ft. 1 inch light lead, 116 ft. ¾ inch heavy lead, 116.5 ft. ¾ inch light lead, and 14.5 ft. ⅝ inch heavy lead.

Forty extensions to services previously laid have been made by city using 151.5 ft. ¾ inch light lead, 323 ft. ⅝ inch light lead, 255 ft. ⅝ inch heavy lead and 8 ft. ½ inch heavy lead.

One 3 inch cast iron , two 2 inch cast iron, one 2 inch galvanized iron, one 1 inch heavy lead, one ¾ inch heavy lead, two ¾ inch light lead, two ⅝ inch heavy lead, two ⅝ inch light lead services have been removed.

Length of service pipe laid during year.....26,885 ft.
Number of services laid 1923..... 699
Number removed 12

Number to be added 687
Number in use December 1, 1922..... 17102

Number in use December 1, 1923..... 17789

SUMMARY OF STATISTICS.

FOR THE YEAR ENDING 1923.

IN FORM RECOMMENDED BY THE NEW ENGLAND WATER WORKS ASSOCIATION.

NEW BEDFORD WATER WORKS.

NEW BEDFORD,
BRISTOL COUNTY, MASS.

GENERAL STATISTICS.

Population by census of 1920, 121,217.

Date of construction, 1866 to 1869, inclusive. Further supply 1895 to 1901, inclusive.

By whom owned, City of New Bedford.

Source of supply.—Water was first introduced on Nov. 26, 1869. From that date until July 10, 1899, the supply was taken from a storing reservoir artificially formed by constructing a dam across the valley of the Acushnet River, seven miles north of the centre of the City. This supply was augmented by a connection made in 1886 with Little Quittacas Pond.

Since July 10, 1899, the whole supply has been taken from Great and Little Quittacas Ponds, eleven miles north of the centre of the city.

Mode of supply.—Previous to July 10, 1899, the water flowed by gravity from the Acushnet Storing Reservoir (grade 40′ + high water New Bedford Harbor) through a brick conduit 3 feet wide, 4 feet high, 5 6-10 miles long to a receiving reservoir (capacity 3 million gallons; grade 30′) located opposite the Purchase Street Pumping Station. Thence it was pumped into the Mt. Pleasant Distributing Reservoir (capacity 15 million gallons; grade 154′) located 1,879 feet distant, from whence it flowed by gravity into the city's distributing system.

Since July 10, 1899, the entire supply has been pumped from Little Quitticas Pond (grade 52′ through a 48-inch steel force main 8¼ miles long) to a distributing reservoir (capacity 67 million gallons; grade 216′) located upon High Hill, in the town of Dartmouth. From this reservoir it flows into the city's distributing system by gravitation through two 36-inch cast iron pipes averaging 4 1-17 miles in length.

It is also possible to pump directly to the city through a 48″ and 36″ main using either reservoir as a balance. This latter connection was completed in 1922.

The first named system is not now in use, but is held in reserve to meet any emergency which might occur.

PUMPING STATISTICS

1. Builders of Pumping Machinery.
Purchase Street Station:

a. McAlpine engine.
built by Quintard Iron Works. Cap. 5,000,000 gals. per 24 hrs.

b. High duty engine.
built by Henry R. Worthington, Cap. 5,000,000 gals. per 24 hrs.

Little Quittacas Station:

a. b. Leavitt engines in duplicate, built by Dickinson Mfg. Co. Capacity of the two engines 20,000,000 gallons per 24 hrs.

c. DeLaval electrically operated centrifugal pump, directly connected with a General Electric squirrel cage type I. Form K. 3 phase, 60 cycle, 550 volt, 250 H. P., induction A. C. motor, operating at about 1800 revolutions per minute, built by DeLaval Steam Turbine Co. Current purchased of New Bedford Gas and Edison Light Co. Capacity about 6,000,000 gals., deliered into High Hill Reservoir in 24 hours.

LITTLE QUITTACAS STATION—Engines A and B.

2. Description of fuel used.
   a. Kind—bituminous.
   b. Brand of coal—Pocahontas.
   c. Price of coal per gross ton—delivered Little Quittacas Station $8.70.
   d. Percentage of ash—7.
   e. Wood, price per cord—none used.
3. Coal consumed for the year—4,543,805 lbs.
4. (Pounds of woods consumed) ÷ 3—equivalent amount of coal —none used.
5. Total equivalent coal consumed for the year=(3)+(4) 4,543,805 lbs.
6. Total pumpage for the year—3,657,142,308 gallons, with allowance for slip.
7. Average static head against which pumps work—171.22 feet.
8. Average dynamic head against which pumps work—188.03 feet.

9a. Number of gallons pumped per pound of equivalent coal (5) 804.

9b. Number of gallons raised 100 feet per pound of equivalent coal (5) 1511.

10.a. Duty= $\frac{\text{gals. pumped (6) x 8.34 (lb. x 100 x dynamic head (8)}}{\text{Total fuel consumed 5)}}$ =126,216,278.

10b. Cost per million gallons raised into High Hill Reservoir (engine A and B only) $16.88.

LITTLE QUITTACAS STATION—Engine C.

11. Total pumping time for the year, 1520½ hours.
12. Total current used for the year, 345,200 K. W. H.
13. Total pumpage for the year, 381,633,000 gallons.
14. Number of gallons pumped per K. W. H., 1105.
15. Number of K. W. H. required to raise one million gallons into High Hill Reservoir, 904.71.
    Cost per K. W. H. varies in accordance with amount consumed.
16. Average cost per K. W. H., $.027.
17. Cost per million gallons raised into High Hill Reservoir, (Engine C. only) $24.50.
    Total cost of pumping, figured on pumping station expenses, viz: $71,420.85.
18. Per million gallons pumped—$17.68.
19. Per million gallons raised one foot dynamic)—9 cents.
    Cost of pumping figured on total maintenance and interest on bonds, (see financial CC+DD) viz: $325,596 61.
20. Per million gallons pumped—$80.62.
21. Per million gallons raised one foot (dynamic)—43 cents.
    Cost of pumping figured on total maintenance, interest on bonds and bond payments (see financial CC+DD+EE) viz: $368,596.61.
22. Per million gallons pumped, $91.26.
23. Per million gallons raised one foot (dynamic), 48 7-10 cents.

FINANCIAL STATISTICS.

RECEIPTS.		EXPENDITURES.	
Balance brought forward,		**Water works maintenance:**	
(a) From ordinary (maintenance) receipts,	$ 55417.98	AA. Operation, (management, and repairs, $220,776.61	
(b) From extraordinary receipts (bonds, etc.)	83,342.02	CC. Total maintenance,	220,776.61
		DD. Interest on bonds,	104,820.00
Total,	$138,760.00	CC + DD,	$325,596.61
From Water Rates			
A. Fixture rates,			
B. Meter rates $395,033.64.			
C. Total from consumers,	395,033.64		
D. Hydrants,			
E. For fountains,		EE. Payment of bonds,	43,000.00
F. For street watering,		FF. Sinking Fund,	
G. For public buildings, (included in meter rates)		**Water works construction:** GG. Extension of mains, 66,333.60	
H. For miscellaneous uses,		HH. Extension of services, 34,731.81	
I. General appropriations,		II. Extension of meters, 14,018.50	
J. Total from municipal departments, (included above)		JJ. Special, 1,654.49	
K. From tax levy,		KK. Total Construction,	116,738.40
L. From bond issue,		LL. Unclasified expenses:	
M. From other sources:		Deficit Dec. 1, 1922	34,645.74
For building purposes,	1,727.88	MM. Balance:	
For meter rentals,	20,003.48	(aa) Ordinary,	
		Total balance,	35,544.25
N. Total,	$555,525.00	N. Total	$555,525.00

Disposition of balance.....

O. Net cost of work to date..... $5,545,234.02
P. Bonded debt to date..... 2,540,000.00
Q. Value of sinking fund at date..... 1,368,000.00
R. Net debt to date..... 1,172,000.00
S. Average rate of interest.....$4^{83}/_{100}$+ per cent.

STATISTICS OF CONSUMPTION OF WATER.

1. Estimated total population at date..... 141,707
2. Estimated population on lines of pipe..... 140,950
3. Estimated population supplied 140,950
*4. Total consumption for the year.....3,663,170,860
5. Passed through meters.....3,191,706,033
6. Percentage of consumption metered.....80 per cent
7. Average daily consumption.....10,967,577
8. Gallons per day to each inhabitant.....77
9. Gallons per day to each consumer.....78
10. Gallons per day to each tap.....576
11. Cost of supply water, per million gallons figured on total maintenance (item CC).....$54.66
12. Cost of supplying water, per million gallons figured on total maintenance plus interest on bonds.....$80.62
13. Total cost of supplying water per million gallons, figured on total maintenance, plus interest on bonds and bond payments $91.26

Includes population supplied in the Towns of Dartmouth and Acushnet.

*This is for eleven months.

STATISTICS RELATING TO DISTRIBUTING SYSTEM.

MAINS

1. Kind of pipe, cast iron and steel.
2. Sizes, from 4 in. to 48 inch.
3. Extended 21,009 feet during the year.
4. Discontinued 1,107 feet during year.
5. Total now in use, $196\frac{4668}{10000}$ miles.
6. Cost of repairs per mile, $47.93.
7. Number of leaks per mile, .0916.
8. Length of pipes less than 4 inches diam., $1\frac{7825}{10000}$ miles.
9. Number of hydrants added during year (public and private), 29.
10. Number of hydrants (public and private) now in use, 2165.
11. Number of stop gates added during year, 52.
12. Number of stop gates now in use, 2681.
13. Number of stop gates smaller than 4 inch, 103.
14. Number of blow offs, 196.
15. Range of pressure on mains, 16 lbs. to 91 lbs.

SERVICES

16. Kind of pipe; lead, wrought iron and cast iron.
17. Sizes, ½ inch to 10 inch.
18. Extended 26,885 feet.
19. Discontinued 305 feet.
20. Total now in use, 130.18159 miles.
21. Number of service taps added during year:

New Bedford	687
Dartmouth	161
Acushnet	139
Total added	987

22. Number now in use:

New Bedford	17,789
Dartmouth	834
Acushnet	404
Total in use	19,027

23. Average length of service, 38.64 feet.
24. Average cost of service for the year.
    a. Gross, $49.69.
    b. Net, $13.52.
25. Number of meters added, 676.
26. Number now in use, New Bedford only, 16,870.
27. Percentage of services metered, 94 8/10.
28. Percentage of receipts from metered water (B ÷ C) 100.

City of New Bedford.

In Board of Aldermen,

January 24, 1924.

Received ordered printed in the City Documents, and sent down for concurrence.

RODOLPHUS A. SWAN,
City Clerk.

In Common Council,

January 24, 1924.

Concurred.

RUTH G. HILTON,
Clerk.

ANNUAL REPORT

OF THE

CITY SOLICITOR

OF THE

CITY OF NEW BEDFORD

1923

NEW BEDFORD, MASS.
A. E. COFFIN PRESS – PRINTERS
1924

City of New Bedford.

In Board of Aldermen,

February 28, 1924.

Received, ordered printed in the City Documents and sent down for concurrence.

JAMES DIGNAM,
Asst. City Clerk.

In Common Council,

February 28, 1924.

Concurred.

RUTH G. HILTON,
Clerk.

ANNUAL REPORT OF
CITY SOLICITOR

TO THE CITY COUNCIL.

Gentlemen:

The following annual report of the business of this office is respectfully submitted, viz.:

The City of New Bedford is respondent in the matters of the following named petitioners: St. Luke's Hospital, Nicklas & Herman, Zeitz, O'Neil, Brawley, Sykes, Manchester et ali.

Same are for unadjusted street layouts or building lot damages in which the parties seek to recover with respect to Bedford Street, Second Street, Spring Street, Dawson Farm, Mt. Pleasant St., Buchanan, Chatham, Tisbury and Somerset Sts. In these cases, the amounts awarded are unsatisfactory to the petitioners whose rights are protected by the bringing of the several court petitions which same will, after final consideration by the boards concerned, be in order to be pressed for determination in the Superior Court.

Benjamin Sykes is the petitioner in the matter of damages claimed for land taken for Buttonwood Park.

The City is respondent in the petition of Brush & Cooper for abatement of taxes assessed upon cotton in storage.

Certiorari cases are pending in which the Union Street Railway Company is the petitioner seeking to set aside the Union Street widening assessment, and a further petition by that company is brought to vacate reassessment proceeding in the matter of 1913 widening of Purchase and Union Streets which same has been declared invalid for informalities in procedure by the city government in 1915. The present proceedings will determine whether the reassessment order is effective or otherwise. The amount involved in securing the determination of this question is

compartively insignificant when the size of the assessment is considered.

The City is defendant in suits brought by the following plaintiffs: Nelson, Novinsky, Norton, Mailleux and Drummond. The Nelson case is for alleged defect in Acushnet Avenue occasioning damage to an automobile. The Novinsky case is one in which former Mayor Charles S. Ashley is co-defendant and relates to an automobile accident near Freetown line. In the case already brought growing out of the same the defendants have prevailed.

The several other cases under this heading are for accidents growing out of alleged sidewalk defects.

A mandamus petition brought by Miss Alice T. Corrigan, to require specifications in the matter of dismissal proceedings, against the School Committee is before the full bench of the Supreme Judicial Court upon her exception.—her contention not having been sustained by the single justice in the hearing already had.

The City is plaintiff in the matter of a suit against Smith Marshall growing out of breach of the broken stone contract, also against the Merchants National Bank for taxes which same have not at this date been paid but are disputed and the matter will have to be decided in the courts.

Matters not finally determined before the Massachusetts Industrial Accident Board are to Slater, Fay and Bento. After further hearing, decisions in these matters may be expected to be forthcoming.

The foregoing correctly sets out all pending matters and when supplemented by the following list of concluded cases, viz.: Tremblay, McMann, Lavoie, Vien, Morrill and Bosworth enumerates all matters passed upon in the year 1923 and to date.

Very truly,

BENJ. B. BARNEY,
City Solicitor.

FIRST ANNUAL REPORT

OF

The Planning Board

FOR THE

City of New Bedford

1923.

WILLIAM A. CARROLL, Chairman
OLIVE S. BARNEY, Secretary
JOHN L. BURTON
WILLIAM R. BENOIT
CLARENCE R. OBRION

IRENE J. BRADLEY, Clerk

TECHNICAL ADVISORY CORPORATION
Consulting Engineers.

NEW BEDFORD, MASS.
THE A. E. COFFIN PRESS—PRINTERS
1924.

January 21, 1924

The Honorable Mayor and City Council,

New Bedford, Massachusetts.

Gentlemen:—

The Planning Board of the City of New Bedford herewith submits its first annual report:

On January 12, 1923, an ordinance creating a Planning Board for the City of New Bedford was approved by His Honor, the Mayor, and when the annual budget was passed by the City Council, the sum of $10,000 was appropriated for the use of the said Board.

The following members were appointed by the Mayor and confirmed by the City Council in convention:—Messrs. Thomas S. Hathaway, William R. Benoit, Clarence R. OBrion, William A. Carroll and Mrs Barney. Due to Mr. Hathaway's inability to serve, at a subsequent meeting of the City Council, Mr. John L. Burton was appointed in his stead.

Mayor Remington arranged a conference of the members of the Board, at which time, Mr. Campbell Scott, President of the Technical Advisory Corporation of New York, Consulting Engineers, was present and spoke on city planning.

On May 28, 1923, the Planning Board organized and elected William A. Carroll, Chairman and Mrs. Olive S. Barney, Secretary.

All the members of the Board visited several neighboring cities during the middle of June, to inform themselves as to the work accomplished and being accomplished in those cities in planning and zoning, and made careful studies of the work in process. A considerable number of the members of the Planning Boards of those cities were conferred with and many valuable suggestions were given to your Planning Board.

It was decided, as a result of their investigations and conferences, that it would be impossible for the Board to carry on its work efficiently and properly except through the retention of the services of city planning consultants. It was also decided that before comprehensive city planning, or even zoning was undertaken, a reconnaissance survey of the city by impartial and experienced city planning specialists should be made and a program of the Board's future work drawn up. It was also realized that New Bedford's traffic problem was a serious one, and therefore it was decided to have this problem studied concurrently with the reconnaissance survey.

Therefore, with the approval of His Honor, the Mayor, a contract was entered into on July 19, 1923, with the Technical Advisory Corporation of New York, whereby the services of this corporation were retained as consultants to the Board. This contract covered, among other things, the making of the reconnaissance survey and the submission of the report thereon; a study of the existing street system and existing traffic conditions, and the formulation of reports, supplemented by plans, covering recommendations for the rectification of the existing street system and for the organization of traffic under existing conditions and under those conditions expected to exist when the present street system is rectified.

Before retaining the services of the Technical Advisory Corporation their record was thoroughly investigated and very complimentary reports were received as to their methods and accomplishments. They were found at that time to be engaged on similar work in Springfield and Worcester, Mass., Cincinnati, Ohio, Norfolk, Va., and several other smaller cities.

This Board has submitted to the City Council a tentative draft of an interim zoning ordinance; a plan for a diagonal street, running from the Fairhaven Bridge Plaza, through Bridge Park to a point on North Street near Acushnet Avenue, together with recommendations for confining North Street and Mill Street to one way traffic; has gone on record as favoring the widening of Pleasant street, between School and Spring Streets, to a width of 60 feet; and has presented several recommendations to the Board of Aldermen and City Council on matters which they considered of importance from a viewpoint of city planning.

In view of the fact that the interim zoning ordinance has not been acted upon, that the 1923 building season is now past, and that comprehensive zoning should be undertaken immediately, the Board now feels that it would be better to take no further action with respect to the said ordinance, but it is hoped that early action will be taken with respect to the diagonal street.

The street and traffic studies have been completed and a special report, with recommendations thereon, will be submitted to your Honorable Body in the near future.

The reconnaissance survey made by this Board's consultants has been completed. The survey is not embodied in this report, but instead, when printed, copies will be sent to each member of the council and the plans mentioned in the said survey may be seen at the City Hall, it being a too expensive proposition to have them printed. Many other maps, diagrams and charts have been provided, which are also open to inspection at the office of the Planning Board and it is hoped that the members of the council will avail themselves of the opportunity to see the work that this Board is doing.

Respectfully submitted,

PLANNING BOARD

WILLIAM A. CARROLL, Chairman
OLIVE S. BARNEY, Secretary.

In Board of Aldermen,

January 24, 1924.

Received ordered printed in the City Documents and sent down for concurrence.

City Clerk.

RODOLPHUS A. SWAN,

In Common Council,

January 24, 1924.

Concurred.

RUTH G. HILTON,

Clerk.

CITY ORDINANCES

AND AMENDMENTS

PASSED BY THE CITY COUNCIL

OF THE

CITY OF NEW BEDFORD

From July 31, 1923 to June 1, 1924

NEW BEDFORD, MASS.
THE A.E. COFFIN PRESS—PRINTERS
1924

ACUSHNET SEWERS AND DRAINS

REGULATONS

CITY OF NEW BEDFORD

IN BOARD OF ALDERMEN

September 13, 1923.

Ordered, That all petitions by the town of Acushnet under authority of Chapter 327 of the Acts of 1923 for connecting a sewer to be built in that town with the sewer system of the City of New Bedford shall be accompanied by a detail plan of the proposed sewer, showing its location, size and method of construction. A separate petition for all extensions of such sewers shall be filed in the same manner as the orginal connection.

That these plans shall be referred to the City Engineer who shall examine them and make a report in writing to the Board of Aldermen whether or not they conform to the regulations of the City of New Bedford for the use of the sewer through which they are to discharge.

That upon receipt of the report of the Engineer the Board of Aldermen may grant the petition subject to the following regulations:

DEFINITION.

The word "drain" used in ordinances and orders, shall be construed to mean a pipe or conduit for the conveyance of storm or surface water; and the word "sewer" when so used, shall be construed to mean pipes or conduits for the conveyance of house sewage.

REGULATIONS.

1—All sewers shall be laid with watertight joints and shall not be used for the disposal of surface water, ground water or roof water.

2—All private sewers and drains within the street limits in the town of Acushnet and connecting with the sewer petitioned for under authority of this act shall be entered, constructed, maintained and kept in repair by the road commissioner of Acushnet or by properly authorized persons acting under his supervision and inspection. The use of sewers or drains for sewage or surface water shall conform to the regulation of the City of New Bedford in regard to the main sewer or drain into which they discharge.

3—No exhaust from a steam engine and no blow-off from a steam boiler shall be connected with any main sewer or any private sewer connected therewith.

4—The work of constructing any sewer authorized under this chapter shall be subject to the inspection of the City Engineer of New Bedford and if in his opinion the work is not being done in accordance with the plans filed and above regulations he

shall have the authority to cause the same to be stopped until the selectmen of the town of Acushnet can be notified and an agreement reached with the Board of Aldermen of the City of New Bedford.

IN BOARD OF ALDERMEN.
September 13, 1923.
Adopted and sent down for concurence.
RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,
September 13, 1923.
Concurred,
RUTH G. HILTON, Clerk.

Presented to and approved by the Mayor,
September 14, 1923.
RODOLPHUS A. SWAN, City Clerk.

Attest:
RODOLPHUS A. SWAN, City Clerk.

RATES

CITY OF NEW BEDFORD

IN BOARD OF ALDERMEN,

September 13, 1923.

Ordered, That the rates to be paid by the town of Acushnet to the City of New Bedford for permission to discharge its sewage into the New Bedford sewer system in accordance with Chapter 327 of the Acts of 1923 be and the same are hereby fixed at three dollars ($3) per tenement; five dollars ($5) per dairy; said fees to be for a year or any part thereof; all payments to be paid to the City of New Bedford by said Town of Acushnet previous to the thirtieth day of November of each year.

IN BOARD OF ALDERMEN,
September 13, 1923.
Adopted and sent down for concurrence.
RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL.
September 13, 1923.
Concurred,
RUTH G. HILTON, Clerk.

Presented to and approved by the Mayor,
September 14, 1923.
RODOLPHUS A. SWAN, City Clerk.

Attest :
RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCES

Amending Ordinance Regulating Traffic In Streets

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Twenty-four

AN ORDINANCE

Amending Section 7 of An Ordinance Regulating Traffic.
Be it ordained by the City Council of New Bedford as follows:—

Section 1. Section 7 of an Ordinance Regulating Traffic in the Streets, approved by the Mayor December 30, 1922, is hereby amended by inserting after the last paragraph another paragraph which shall read as follows: "Purchase Street, east side, Union to Spring Street," so that said section, as amended, shall read:

Section 7. No person shall stop a vehicle in any of the following described portions of the streets between 9 A. M. and 9 P. M., except while taking on or discharging passengers, merchandise or vehicular supplies:—

William Street, north side, between Pleasant Street and Acushnet Avenue:

Elm Street, south side, between Sixth and Purchase Streets:

Middle Street, south side, between Sixth and North Second Streets:

Acushnet Avenue, west side, between Union and Middle Streets:

Purchase Street, east side, between Spring and Union Streets.

SECTION 2. This ordinance shall take effect upon its passage.

IN COMMON COUNCIL.
October 11, 1923.
Received and referred to Committee on Ordinances, and sent up for concurrence.
RUTH G. HILTON, Clerk.

IN BOARD OF ALDERMEN,
October 24, 1923.
Concurred.
RODOLPHUS A. SWAN, City Clerk.

IN BOARD OF ALDERMEN,
March 27, 1924.
Passed to be ordained.
WALTER H. B. REMINGTON, Mayor.

Sent to Common Council.
RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL,
March 27, 1924.
Passed to be ordained.
ROBERT A. BARTLETT, President.
RUTH G. HILTON, Clerk.

Presented to Mayor for approval
March 28, 1924.
RODOLPHUS A. SWAN, City Clerk.

April 7, 1924.

Ordinance in force, not returned by the Mayor approved or disapproved within ten days after it was presented to him.
RODOLPHUS A. SWAN, City Clerk.

Attest:
RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCES

Relative to Duties of City Engineer

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Twenty-four

AN ORDINANCE

Amending Section 52 of the Revised Ordinances of 1916.
Be it ordained by the City Council of the City of New Bedford as follows:

SECTION 1. Section 52 of the Revised Ordinances of 1916 is hereby amended by striking out, in the fifth and sixth lines thereof, the words "and to supervise the construction of the same", so that said section, as amended, shall read as follows:

SECTION 52. It shall be the duty of the City Engineer to draw the specifications for all construction work and make all surveys, measurements, levels, designs, estimates and plans, pertaining to the streets, drains, sewers, waterworks, bridges and lands of the city. He shall furnish said specifications and make such surveys, measurements, designs, levels, estimates, and plans when required so to do by the Mayor, the city council, or either branch thereof, or any committee thereof, or any administrative board or officer having the same in charge. He shall furnish the city solicitor at his request with description of lands, and with the details concerning any proposed taking of lands, or the location, widening, alteration or discontinuance of streets. He shall when required to do so by the Mayor, by the city council or either branch thereof, or any committee thereof, or any administrative board or officer of the city having the same in charge, measure, or cause to be measured, all work done by contract for the city, and shall certify to the same; and shall perform such other duties as are incident to his office. He shall furnish all data for the preparation of all orders and other papers relating to drains, sewers or streets.

SECTION 2. This ordinance shall take effect upon its passage.

IN COMMON COUNCIL,
December 13, 1923.
Received, referred to Committee on Ordinances, and sent up for concurrence.
RUTH G. HILTON, Clerk.

IN BOARD OF ALDERMEN,
December 13, 1923.
Concurred,
RODOLPHUS A. SWAN, City Clerk.

IN BOARD OF ALDERMEN.

March 27, 1924.

Passed to be ordained.

WALTER H. B. REMINGTON, Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL.

March 27, 1924.

Passed to be ordained.

ROBERT A. BARTLETT, President.

RUTH G. HILTON, Clerk.

Presented to the Mayor for approval March 28, 1924.

RODOLPHUS A. SWAN, City Clerk.

April 7, 1924.

Ordinance in force, not returned by the Mayor approved or disapproved within ten days after it was presented to him.

RODOLPHUS A. SWAN, City Clerk.

Attest:

RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE

Amending Ordinance Regulating Passage of Vehicles In Streets

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Twenty-four

AN ORDINANCE

Amending Section 3 of An Ordinance Further Regulating the Passage of Vehicles in the Streets, approved December 30, 1922.

Be it ordained by the City Council of the City of New Bedford as follows:

SECTION 1. Section 3 of an ordinance approved by the Mayor December 30, 1922, "Further Regulating the Passage of Vehicles in the Street" is hereby amended by inserting after the word "cars" in the fifth line thereof, the words "or street railway busses", so that said section, as amended, shall read as follows:

SECTION 3. No vehicle shall be allowed to stand within the intersection of any street, nor within 10 feet of any street corner, cross walk, fire hydrant, or pole designated as a stopping place for street cars or street railway busses; except in case of an emergency or when directed to do so by a police officer in uniform. No vehicle shall be allowed to stand on either side of the street, within 10 feet of either side of the entrance of any fire station.

"No parking shall be allowed within 10 feet of either side of entrance or exit of a church during service nor within 10 feet of either side of the entrance or exit of a theatre or public assembly place during performances or entertainments."

Section 2. This ordinance shall take effect upon its passage.

IN COMMON COUNCIL.

March 13, 1924.

Received and referred to Committee on Ordinances and sent up for concurrences.

RUTH G. HILTON, Clerk.

IN BOARD OF ALDERMEN.

March 13, 1924.

Concurred.

RODOLPHUS A. SWAN, City Clerk.

IN BOARD OF ALDERMEN.

March 27, 1924.

Passed to be ordained.

WALTER H. B. REMINGTON, Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL.

March 27, 1924.

Passed to be ordained.

ROBERT A. BARTLETT, President.

RUTH G. HILTON, Clerk.

Presented to the Mayor for approval March 28, 1924.

RODOLPHUS A. SWAN, City Clerk.

Approved March 28, 1924.

WALTER H. B. REMINGTON, Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE

Amending Ordinance Regulating Vehicles

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Twenty-four

AN ORDINANCE

Amending Sections 637, 642 and 643 R. O. of 1916 as amended.

Be it ordained by the City Council of the City of New Bedford as follows:

SECTION 1. A section styled "Section 637" of an ordinance approved May 8, 1919, hereby is amended by striking out in the first line thereof the words "under motor power" and inserting in the same line the words "under a Class B license", so that the section shall read:

SECTION 637. No vehicle operated under a Class B license shall be licensed until the vehicle shall be inspected by a competent mechanician designated by the Board of Aldermen, and no license shall be issued until such inspection has been made and a report rendered to the City Clerk as to the strength, seating capacity and proper equipment of such vehicle for safe and efficient operation. After such license has been granted, a similar inspection and report shall be made at least once in six months. Every such vehicle shall be maintained at all times in a safe and sanitary condition, and shall be at all times subject to the inspection of the Board of Aldermen or their duly authorized representatives.

A fee of one dollar shall be paid for said examination. The Chief of Police may examine or cause to be examined by a person designated by him, without expense to the owner, any licensed vehicle at any time, and it shall be his duty to examine the same whenever he deems it expedient and desirable for the safety of the public, and in case he deems the vehicle is in an unsafe or improper condition, or not equipped in accordance with the provisions of the ordinances relating to public vehicles he shall prohibit the further use of such vehicles and shall notify the City Clerk who shall suspend the license subject to the provisions of Section 653.

SECTION 2. A section styled "Section 642" of an ordinance approved May 8, 1919, hereby is amended by striking out in the second line thereof the word "vehicle" and inserting in the same line the words "Class B", so that the section shall read:

SECTION 642. No person shall drive, operate or be in charge of any vehicle requiring a Class B license under the provisions of the ordinances relating to public vehicles in any street or public place in the city without first obtaining a special driver's license. The application for a special driver's license shall be on a blank furnished by the City Clerk and the form of the

application and the information to be furnished shall be such as shall be approved by the Board of Aldermen. The application shall be signed and sworn to by the applicant before an officer authorized to administer oaths. No such special license shall be granted to any person who is under the age of 21 years or who has not demonstrated to the satisfaction of a representative of the Board of Aldermen, by them appointed, his ability to drive the vehicle proposed to be operated by him, and his familiarity with the rules and the orders of the Public Service Commission and the regulations and rules herein prescribed and with the street traffic regulations of the city or who has failed to pass such an examination as to his qualifications as said Board of Aldermen may require.

SECTION 3. A section styled "Section 643" of an ordinance approved July 25, 1919, hereby is amended by striking out all of said section beginning with the words "Provision is hereby made for the issuance of special employers' blanket drivers' licenses . . . " so that the section shall read:

SECTION 643. No license to operate on Routes No. 1 and 2 shall be granted to any persons not a resident of New Bedford. No license shall be issued to any person not a citizen of the United States unless such person shall have filed first papers seeking naturalization, or if having filed his first naturalization papers he shall be required to become a citizen of the United States as soon as the law permits.

No license shall be issued to any person who is, in the discretion of the City Clerk, physically or mentally unfit or unable to clearly speak and intelligently write the English language, and who does not also possess a chauffeur's license isued to him by the Massachusetts Highway Commission and in force at the time when such application is made.

The license shall contain the name, place of residence, post office address of the licensee, a brief personal description of the licensee sufficient for identification, including age, height, weight, color of hair, color of eyes, and any peculiarly distinguishing characteristic. Said licensee shall state the date of the expiration of the license, which shall be one year from the date of the issuance thereof.

A fee of ten dollars shall be paid to the City Clerk for every license issued to a person to drive a public vehicle licensed under Class B of this ordinance.

SECTION 4. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN.

March 27, 1924.

Passed to be ordained.

WALTER H. B. REMINGTON, Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL.

March 27, 1924.

Laid on the table.

RUTH G. HILTON, Clerk.

IN COMMON COUNCIL.

April 10, 1924.

Taken from the table.

RUTH G. HILTON, Clerk.

IN COMMON COUNCIL.

April 10, 1924.

Passed to be ordained.

ROBERT A. BARTLETT, President.
RUTH G. HILTON, Clerk.

Presented to the Mayor for approval April 11, 1924.

RODOLPHUS A. SWAN, City Clerk.

Approved April 11, 1924.

WALTER H. B. REMINGTON, Mayor.

Attest:

RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE

DUTIES AND COMPENSATION OF OFFICE ASSISTANTS

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Twenty-four

AN ORDINANCE

Amending Section 19, R. O. of 1916, as amended, relative to Duties and Compensation of Office Assistants.

Be it ordained by the City Council of the City of New Bedford as follows:

SECTION 1. Section 19, of the R. O. of 1916, as amended, is hereby further amended by adding, at the end of the first sentence thereof, the words: "conformable to and in agreement with the provisions established by adopted schedule of the City Council as the same is and hereafter may be by amendment, change or alteration" and by striking out the last three words from the last sentence, so that said section, as amended shall read as follows: Section 19. The office assistants in the several departments shall perform such duties and receive such compensation as the head of the department shall from time to time determine, conformable to and in agreement with the provisions established by adopted schedule of the city council as the same is and hereafter may be by amendment, change or alteration. Heads of departments shall certify to the city auditor the amount due said assistants for such services, but the rate of compensation shall not be increased or decreased without the approval of the mayor.

SECTION 2. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN.
April 10, 1924.
Passed to be ordained.
WALTER H. B. REMINGTON, Mayor.
Sent to Common Council.
RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL.
April 10, 1924.
Received and referred to Committee on Ordinances and sent up for concurrence.
RUTH G. HILTON, Clerk.

IN BOARD OF ALDERMEN.
April 10, 1924.
Concurred,
RODOLPHUS A. SWAN, City Clerk.

IN BOARD OF ALDERMEN.
April 24, 1924.
Passed to be ordained.
WALTER H. B. REMINGTON, Mayor.
Sent to Common Council.
RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL.
April 24, 1924.
Laid on the Table.
RUTH G. HILTON, Clerk.

IN COMMON COUNCIL.
June 12, 1924.
Taken from the Table.
Passed to be ordained.
ROBERT A. BARTLETT, Pres.
RUTH G. HILTON, Clerk.

Presented to the Mayor for approval, June 13, 1924.
RODOLPHUS A. SWAN, City Clerk.

Approved June 13, 1924.
WALTER H. B. REMINGTON, Mayor.
Attest:
RODOLPHUS A. SWAN, City Clerk.

CITY ORDINANCE

AMENDING ORDINANCE REGULATING TRAFFIC IN STREETS

CITY OF NEW BEDFORD

In the Year One Thousand Nine Hundred and Twenty-four

AN ORDINANCE

Amending Sections 7 and 8 of an Ordinance "Further Regulating the Passage of Vehicles in the Streets," approved by the Mayor December 30, 1922.

Be it ordained by the City Council of the City of New Bedford as follows:

SECTION 1. Sections 7 and 8 of an Ordinance "Further Regulating the Passage of Vehicles in the Streets," approved by the Mayor December 30, 1922, as amended, is hereby further amended by striking out said sections and inserting in place thereof the following sections:

SECTION 7. No person shall stop a vehicle in any of the following described portions of the streets between 9:00 A. M. and 9:00 P. M., except while taking on or discharging passengers, merchandise or vehicular supplies:

William Street, north side, between Purchase Street and Acushnet Avenue:

Elm Street, south side, between Sixth and Purchase Streets:

Middle Street, south side, between Sixth and North Second Streets:

Acushnet Avenue, west side, between Union and Middle Streets:

Purchase Street, east side, from Union Street southerly 93 feet.

SECTION 8. (a). No person shall stop a vehicle or allow a vehicle to stand within any of the following described portions of the streets for more than 15 consecutive minutes between 9:00 o'clock A. M. and 6:00 o'clock P. M., Sundays and legal holidays excepted.

William Street, both sides, from Purchase to Pleasant Streets.

(b). No person shall stop a vehicle or allow a vehicle to stand within any of the following described portions of the streets for more than one hour between 9:00 o'clock A. M. and 6:00 o'clock P. M., Sundays and legal holidays excepted:

Sixth Street, between Union and Elm Streets:

Pleasant Street, between Spring and Middle Streets:

Purchase Street, between School and Kempton Streets, (except as provided in Section 7):

Union Street, between Second and Seventh Streets:

William Street, between Second and Sixth Streets, (except as provided in Sections 7 and 8a):

Elm Street between Second and Sixth Streets, (except as provided in Section 7):

Middle Street, between Second and Sixth Streets, (except as provided in Section 7):

High Street, between Pleasant and Purchase Streets:

Kempton Street, between Pleasant and Purchase Streets:

South Water Street, between Blackmer and Cove Streets.

SECTION 2.. This ordinance shall take effect upon its passage.

IN BOARD OF ALDERMEN.

June 26, 1924.

Passed to be ordained.

WALTER H. B. REMINGTON, Mayor.

Sent to Common Council.

RODOLPHUS A. SWAN, City Clerk.

IN COMMON COUNCIL.

June 26, 1924.

Passed to be ordained.

EDWARD F. DELANEY, President, pro tem.

RUTH G. HILTON, Clerk.

Presented to the Mayor for approval June 27, 1924.

RODOLPHUS A. SWAN, City Clerk.

City Clerk's Office

July 7, 1924.

Ordinance in force, not returned by the Mayor approved or disapproved within ten days after it was presented to him.

RODOLPHUS A. SWAN, City Clerk.

Attest:

RODOLPHUS A. SWAN, City Clerk.